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SPACE SHUTTLE

AEROTHERMODYNAMIC DATA REPORT

JOHNSON SPACE CENTER

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DATA MANagement services

SPACE DIVISION CHRYSLER CORPORATION

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AN INVESTIGATION IN THE NASA MSFC 14-INCH TRISONIC WIND TUNNEL TO DETERMINE THE PRESSURE DISTRIBUTION OVER THE COMPONENTS OF A 0.004 SCALE VERSION OF THE ROCKWELL MCR 0074 BASELINE SHUTTLE ASCENT CONFIGURATION (IA32F)

by

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Prepared under NASA Contract Number NAS9-13247

by

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Johnson Space Center
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Houston, Texas

WIND TUNNEL TEST SPECIFICS:

Test Number;	MSFC TWT 567
NASA Series No.:	IA32F
Occupancy Hours:	151
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AN INVESTIGATION IN THE NASA MSFC 14-INCH TRISONIC WIND TUNNEL TO DETERMINE THE PRESSURE DISTRIBUTION OVER THE COMPONENTS OF A 0.004 SCALE VERSION OF THE ROCKWELL MCR 0074 BASELINE SHUTTLE ASCENT CONFIGURATION (IA32F)

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ABSTRACT

An aerodynamic investigation was conducted in the MSFC 14x14-inch Trisonic Wind Tunnel to determine the pressure distribution over the components of a .004 scale version of the Rockwell International MCR 0074 baseline Shuttle ascent configuration. Data were obtained for Mach numbers from 0.6 to 3.48, angles of attack from -10 to 10 degrees, and angles of sideslip from -10 to 10 degrees at zero angle of attack. Also, -4 and 4 degrees sideslip were run for an angle of attack of -5 and 5 degrees. The baseline geometric parameters were Orbiter/ET incidence of 0.5 degree, separation distance at aft tie point 0.14 inch, baseline SRM location ($\phi_s = 90°$, $X_s = 0$), and ET ogive nose without retro rocket package. Control deflections were excluded from investigation. Data are presented in terms of pressure coefficient, Cp, as a function of longitudinal distance, X/L, at constant circumferential position, ϕ, and ϕ at constant X/L. Because of the large volume of data obtained, only typical plots are in this report. Volume 1 contains plotted ET pressure data; Volume 2 contains plotted SRM pressure data; and Volume 3 contains the appendix--the complete set of tabulated source data.

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PLOTTED COEFFICIENTS SCHEDULE

(A) CP versus X/LT
(B) CP versus PHI
(C) CP versus X/LS

NOMENCLATURE

SYMBOL	PLOT SYMBOL	DEFINITION
A_b		base area, $in.^2$
b_{ref}	BREF	lateral reference length, in.
c		theoretical chord length, in.
C_p	CP	pressure coefficient, $\frac{P_\ell - P_\infty}{q}$
	CONFIG	configuration code
i_o	ORBINC	orbiter incidence angle relative to external tank, positive when tail down, deg.
ℓ_{ref}	LREF	longitudinal reference length, in.
ℓ_s	LS	length of SRM, in.
ℓ_t	LT	length of external tank, in.
M_∞	MACH	freestream Mach number
P_ℓ		local pressure measured on the test model, psi
P_∞	PSA	freestream static pressure, psi
P_T	PTA	freestream total pressure, psi
q	Q	dynamic pressure, psi
RN/ℓ	RL	Reynolds number per unit length; million/ft
S_{ref}	SREF	reference area, $in.^2$
T		temperature, °F
X		longitudinal displacement along centerline measured from body nose, in.
X/c	X/C	longitudinal distance from theoretical wing leading edge ratioed to the theoretical chord
X/ℓ_s	X/LS	longitudinal location measured from SRM nose ratioed to length of SRM

NOMENCLATURE (continued)

SYMBOL	PLOT SYMBOL	DEFINITION
X/ℓ_t	X/LT	longitudinal location measured from external tank nose ratioed to length of external tank
$X_{C.G.}$	XMRP	longitudinal moment reference point, in
X_S	X-SRM	longitudinal location of SRM on external tank, zero for baseline, in
Y		lateral displacement from centerline
$Y_{C.G.}$	YMRP	lateral moment reference point, in
Z	DELTAZ	separation distance between external tank top and orbiter bottom, measured at the aft tie point, in
$Z_{C.G.}$	ZMRP	vertical moment reference point, in
α	ALPHA	angle of attack, deg.
β	BETA	angle of sideslip, deg.
Γ	DIHDRL	dihedral angle, deg.
δ_a	AILRON	aileron deflection angle, deg.
δ_e	ELEVTR	elevator deflection angle, deg.
δ_r	RUDDER	rudder deflection angle, deg.
η		spanwise location measured from orbiter body centerline ratioed to half span
ϕ	PHI	circumferential location of pressure orifice, deg.
ϕ_s		circumferential location of SRM relative to top of external tank, deg.
ET		external tank
SRM or SRB		these two terms are used interchangeably to mean solid rocket booster

NOMENCLATURE (Concluded)

SUBSCRIPTS	DEFINITION
a	aileron
b	base
C.G.	center of gravity
e	elevator
ℓ	local
o	orbiter
r	rudder
s	solid rocket motor
T	total conditions
t	external tank
w	wing
X	pressure orifice number, 1, 2, etc.
∞	free stream conditions
ref	reference conditions

CONFIGURATIONS INVESTIGATED

The launch configuration consisted of the double delta wing orbiter with one large external hydrogen-oxygen tank (ET) and two solid rocket boosters (SRM) mounted on the ET beneath the orbiter wing (see Figure 1). Configuration component nomenclature was as follows:

O_3 (B_{10} C_5 D_7 F_4 M_3 W_{87} E_{18} V_5 R_5)	Rockwell MCR 0074 baseline orbiter
T_9	324-inch diameter baseline external tank with ogive [illegible] cone.
S3/2	142-inch [illegible] solid rocket motor (one) with 18° nose cone.
U_5	Aft orbiter and SRM attach structure.

The combinations of components were defined relative to the component on which the data were obtained as follows:

COMPONENTS	DESCRIPTION
	Orbiter Data
$(O_3)/(T_9)/(S_{3/2})/(S_{3/2})$	Orbiter in presence of ET and two SRM's.
$(O_3)/(T_9)(U_5)/(S_{3/2})/(S_{3/2})$	Orbiter in presence of ET, two SRM's and attach structure.
	External Tank Data
$(T_9)/(S_{3/2})/(S_{3/2})/(O_3)$	ET in presence of two SRM's and orbiter.
$(T_9)(U_5)/(S_{3/2})/(S_{3/2})/(O_3)$	ET in presence of two SRM's, orbiter, and attach structure.

COMPONENTS	DESCRIPTION
	<u>SRB Data</u>
$(S_{3/2})/(O_3)/(T_9)/(S_{3/2})$	SRM in presence of ET, one SRM, and orbiter.
$(S_{3/2})/(O_3)/(T_9)(U_5)/(S_{3/2})$	SRM in presence of ET, one SRM, orbiter, and attach structure.

Details of the individual components are given in Table III entitled Model Dimensional Data.

TEST FACILITY DESCRIPTION

The Marshall Space Flight Center 14" x 14" Trisonic Wind Tunnel is an intermittent blowdown tunnel which operates by high pressure air flowing from storage to either vacuum or atmospheric conditions. A Mach number range from .2 to 5.85 is covered by utilizing two interchangeable test sections. The transonic section permits testing at Mach 0.20 through 2.50, and the supersonic section permits testing at Mach 2.74 through 5.85. Mach numbers between .2 and .9 are obtained by using a controllable diffuser. The range from .95 to 1.3 is achieved through the use of plenum suction and perforated walls. Mach numbers of 1.46, 1.96, and 2.50 are produced by interchangeable sets of fixed contour nozzle blocks. Above Mach 2.50 a set of fixed contour nozzle blocks are tilted and translated automatically to produce any desired Mach number in .25 increments.

Air is supplied to a 6000 cubic foot storage tank at approximately -40°F dew point and 500 psi. The compressor is a three-stage reciprocating unit driven by a 1500 hp motor.

The tunnel flow is established and controlled with a servo-actuated gate valve. The controlled air flows through the valve diffuser into the stilling chamber and heat exchanger where the air temperature can be controlled from ambient to approximately 180°F. The air then passes through the test section which contains the nozzle blocks and test region.

Downstream of the test section is a hydraulically controlled pitch sector that provides a total angle of attack range of 20° (±10°). Sting offsets are available for obtaining various maximum angles of attack up to 25°.

The diffuser section has movable floor and ceiling panels which are the primary means of controlling the subsonic Mach numbers and permit more efficient running supersonically. The sector assembly and supersonic diffuser telescope into the subsonic diffuser to allow easy access to the model and test section.

Tunnel flow is exhausted through an acoustically damped tower to atmosphere or into the vacuum field of 42,000 cubic feet. The vacuum tanks are evacuated by vacuum pumps driven by a total of 500 hp.

Data are recorded by a solid-state digital data acquisition system. The digital data are transferred to punched cards during the run to be reduced later by a computer to proper coefficient form.

MODEL DESCRIPTION

The model was 0.004 scale and was comprised of three basic geometric components: (1) the external fuel tank; (2) two solid rocket motors (SRM's); and (3) the orbiter configuration. The orbiter and SRM's were fastened to the external tank, which was sting supported. The orbiter and SRM's were fixed with respect to the ET in the axial and radial locations depicted in Figure 1. Only the baseline configuration was tested; i.e., orbiter incidence was 0.5°, orbiter/ET separation at the aft point was 0.14 inch, SRB radial location was 90°, and SRM longitudinal position was 1.732" aft of ET nose. No control surfaces were deflected during this test.

The orbiter consisted of a stainless steel body obtained from the Rockwell force model which was fitted with a pressure instrumented aluminum wing. This wing contained 40 pressure taps, 19 on the top surface of the left wing, 19 on the bottom surface of the right wing, and 2 on the left wing leading edge. The location of each orbiter pressure orifice and the numbering system are presented in Figure 2. The 0.032-inch O.D., annealed stainless steel pressure tubing was routed out the base of the model and along the exterior of the ET sting.

The SRM's and ET were constructed of stainless steel and contained 222 orifices (111 each) and 195 orifices, respectively. Stainless steel, annealed, 0.032-inch O.D. pressure tubing was routed out the base of the SRM's on the outside of the ET sting while the ET tubing was routed out

through the sting. Tubing of 0.050" O.D. was brazed onto the 0.032-inch O.D. tubing as close to the models as possible and routed down the sector, through the tunnel floor, and out the side of the tunnel. At this point, tygon tubing was used to connect the steel tubing to ten 48 port scani-valve heads.

The pressure tap locations on each model component are shown in Figures 2-4. The launch vehicle SRM's and external tank were manufactured at MSFC (Model #450 Assembly) per MSFC drawings 80M51305, 80M51311, 80M51312, and 80M51313. The orbiter was manufactured at Lockheed-Huntsville. The MCR 0074 baseline configuration was defined by Rockwell International drawings VL70-000089B, VL77-000012, VL72-000061B, and VL78-000018.

Instrumentation:

The model instrumentation consisted of strain gages located on the sting for measuring sting deflections and the transducers required for the 457 pressure measurements.

The wing pressure taps were numbered chordwise on the top of the left wing, starting at the front at the inboard chord location and moving toward the wing tip. The right wing was numbered similarily except on the bottom of the wing. This is shown in Figure 2.

Since the ET is symmetrical, only the left side was instrumented with pressure taps. These were numbered axially from front to back at each circumferential location, beginning with A and proceeding through K.

The SRM's were numbered similarily except that half of the pressure instrumentation was located on the left SRM and the remainder on the right. This setup was required to obtain a distribution completely around the SRM because of the assymmetrical pressure distributions caused by the presence of the ET and the physical limitations of getting all the required tubing in one SRM. Hence, the orifice axial rows are numbered A through H on the left SRM and then picked up on the right SRM with I through P as if continued on the left SRM.

Test Procedures:

The ET was supported on an integral straight sting which was mounted in a 5-degree offset. This offset was rolled to $\pm$ 90° to obtain polars at constant -5° or 5° angle of attack. To obtain the pitch polars of $\pm$10°, a short "dogleg" sting was used behind the 5° offset to provide zero sting offset. This procedure allowed changing the sting offset easily without disconnecting the model pressure tubing. The sting and model setup is shown in Figure 5.

It should be noted that force data obtained during MSFC TWT 570 (Ref. 4) indicates a substantial ET sting effect on the SRM forces and moments. Because of this fact, the pressure data on the aft portion of the SRM's may contain sting interference effects and should, therefore, be used with caution. Additional force tests are planned to obtain connection factors which can be used with the integrated pressure data to eliminate this problem.

DATA REDUCTION

The pressure d ta were reduced to nondimensional coefficient form using the following equation:

$$C_{P_X} = (P_X - P_\infty)/q$$

where X indicates the pressure orifice number.

Model reference dimensions were:

PARAMETER	FULL SCALE	MODEL SCALE
S_{ref}, Reference area	2690 ft.^{2}	6.198 in.^{2}
ℓ_{ref}, Reference length (Orbiter body length)	1328 in.	5.313 in.
b_{ref}, Reference span	1328 in.	5.313 in.
<u>Moment reference point</u> (measured from ET nose and as a reference. Corresponds to longitudinal position of Orbiter nose on ET ℄.)		
ORBITER		
X_{MRP} (at orbiter nose)	635 in.	2.549 in.
Y_{MRP} (on ET & Orb. ℄)	0	0
Z_{MRP} (1.332 inches below Orbiter ℄ on ET ℄)	333 in.	1.332 in.
ET		
X_{MRP} (2.549 inches aft of ET nose)	635 in.	2.549 in.
Y_{MRP} (on ET ℄)	0	0
Z_{MRP} (on ET ℄)	0	0

PARAMETER	FULL SCALE	MODEL SCALE
SRM		
X_{MRP} (0.8017 inch aft SRM nose)	635 in.	2.549 in.
Y_{MRP} (0.972 inch to right of left SRM ℄)	243 in.	0.972 in.
Z_{MRP} (on ET & SRM ℄)	0	0

REFERENCES

1. Simon, Erwin, "The George C. Marshall Space Flight Center's 14 x 14 Inch Trisonic Wind Tunnel Handbook," NASA TMX-53185, December 22, 1964.

2. Lott, R. and Ramsey, P. "An Investigation of the Load Distribution Over The SRB and External Tank of a 0.004 Scale Model of the 049 Space Shuttle Launch Configuration," NASA CR-120,058 (DMS-DR-1255), March, 1973.

3. Ramsey, P., Buchholz, R., Allen, E. and Dehart, J., "Determination of the Aerodynamic Interference Between the Space Shuttle Orbiter, External Tank, and Solid Rocket Booster on a 0.004 Scale Ascent Configuration," NASA CR-120,060 (DMS-DR-2010), April, 1973.

4. Ramsey, P., Davis, T., "Triple Balance Test of PRR Baseline Space Shuttle Configuration on a .004 Scale Model of the MCR 0074 Orbiter Configuration in the MSFC 14 x 14 Inch Trisonic Wind Tunnel (TWT 570) [IA31F(B)]," NASA-CR-134,436 (DMS-DR-2028), December, 1974

TABLE I

TEST : MSFC TWT 567

DATE : May 24, 1973

TEST COND[illegible]ONS

MACH NUMBER	REYNOLDS NUMBER (per foot)	DYNAMIC PRESSURE (pounds/sq. inch)	STAGNATION TEMPERATURE (degrees Fahrenheit)
0.6	5.0×10^6/Ft.	4.4	100
0.9	6.3×10^6/Ft.	7.5	100
1.05	6.6×10^6/Ft.	8.5	100
1.25	6.7×10^6/Ft.	9.5	100
1.46	6.4×10^6/Ft.	9.6	100
1.96	7.1×10^6/Ft.	10.5	100
2.99	4.1×10^6/Ft.	5.3	140
3.48	5.3×10^6/Ft.	5.8	140

BALANCE UTILIZED: None

	CAPACITY:	ACCURACY:	COEFFICIENT TOLERANCE:
Cp			$\pm$ 0.025 @ q = 10 psi

COMMENTS:

TABLE II

TEST: MSFC 567 — DATA SET RUN NUMBER COLLATION SUMMARY — DATE: May 24, 1973

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	PARAMETERS/VALUES i_O	Z	[illegible]	[illegible]	NO. OF RUNS	0.6	0.9	1.05	1.25	1.46	1.96	2.99	3.46
R82XX*1	S3/2 T9 S3/2 O3	-10	0	0.5°	.14	90/0	0/0		11AC	12A1	13A1	14A1	15A1			
		-8	0						11B1	12B1	13B1	14B1	15B1	16B1	17B1	18B1
		-5	0						11C1	12C1	13C1	14C1	15C1	16C1	17C1	18C1
		-2	0						11E1	12E1	13E1	14E1	15E1	16E1	17E1	18E1
		0	0						11F1	12F1	13F1	14F1	15F1	16F1	17F1	18F1
		2	0						11G1	12G1	13G1	14G1	15G1	16G1	17G1	18G1
		5	0						11I1	12I1	13I1	14I1	15I1	16I1	17I1	18I1
		8	0						11J1	12J1	13J1	14J1	15J1	16J1	17J1	18J1
		10	0						11K1	12K1	13K1	14K1	15K1			
R82XX*2	S3/2 T9 S3/2 O3	0	-10	0.5°	.14	90/0	0/0		21A1	22A1	23A1	24A1	25A1			
		0	-8						21B1	22B1	23B1	24B1	25B1	26B1	27B1	28B1
		0	-4						21D1	22D1	23D1	24D1	25D1	26D1	27D1	28D1
		0	0						11F1	12F1	13F1	14F1	15F1	16F1	17F1	18F1
		0	4						21H1	22H1	23H1	24H1	25H1	26H1	27H1	28H1
		0	8						21J1	22J1	23J1	24J1	25J1	26J1	27J1	28J1
		0	10						21K1	22K1	23K1	24K1	25K1			

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

CP

COEFFICIENTS

α OR β SCHEDULES

*XX TG, external tank; SO, SRM Booster; UO, Orbiter upper wing, LO, Orbiter lower wing; SC, SRM cone; SS, SRM Schroud

Datasets R82XX1, 2, 3, and 4 do not contain Orbiter data at M=2.99 and M=3.46. Datasets R82XX5 and 6 contain no Orbiter data.

TABLE II (Continued)

TEST: MSFC 567

DATA SET/RUN NUMBER COLLATION SUMMARY

DATE May 24, 1973

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	CONTROL DEFLECTION i_c	CONTROL DEFLECTION Z	CONTROL DEFLECTION [illegible]	CONTROL DEFLECTION [illegible]	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) 0.6	0.9	1.05	1.25	1.46	1.96	2.99	3.48		
R82XX*3	S3/2 T9 S3/2 O3	5	-4	0.5°	.14	90/0	0/0		31D1	32D1	33D1	34D1	35D1	36D1	37D1	38D1		
		5	0						11I1	12I1	13I1	14I1	15I1	16I1	17I1	18I1		
		5	4						31H1	32H1	33H1	34H1	35H1	36H1	37H1	38H1		
R82XX*4	S3/2 T9 S3/2 O3	-5	-4	0.5°	.14	90/0	0/0		41D1	42D1	43D1	44D1	45D1	46D1	47D1	48D1		
		-5	0						11C1	12C1	13C1	14C1	15C1	16C1	17C1	18C1		
		-5	4						41H1	42H1	43H1	44H1	45H1	46H1	47H1	48H1		
R82XX*5	S3/2 T9 S3/2 U5 O3	-8	0	0.5°	.14	90/0	0/0		51B1	52B1	53B1	54B1	55B1	56B1	57B1	58B1		
		-5	0						51C1	52C1	53C1	54C1	55C1	56C1	57C1	58C1		
		-2	0															
		0	0						51F1	52F1	53F1	54F1	55F1	56F1	57F1	58F1		
		2	0															
		5	0						51I1	52I1	53I1	54I1	55I1	56I1	57I1	58I1		
		8	0						51J1	52J1	53J1	54J1	55J1	56J1	57J1	58J1		

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

C.P.

COEFFICIENTS

IDVAR (1) IDVAR (2) NDV

α OR β SCHEDULES

TABLE II (Concluded)

TEST: MSFC 567

DATA SET/RUN NUMBER COLLATION SUMMARY

DATE May 24, 1973

DATA SET IDENTIFIER	CONFIGURATION	SCHD. α	SCHD. β	CONTROL DEFLECTION i_c	CONTROL DEFLECTION Z	CONTROL DEFLECTION δ_s/δ_s	CONTROL DEFLECTION δ_r/δ_e	NO. OF RUNS	MACH NUMBERS (OR ALTERNATE INDEPENDENT VARIABLE) 0.6	0.9	1.05	1.25	1.46	1.96	2.99	3.98		
RS2XX6	S3/2 T9 S3/2 U503	0	-8	0.5°	.14	90/0	0/0		61B1	62B1	63B1	64B1	65B1	66B1	67B1	68B1		
		0	-4						61D1	62D1	63D1	64D1	65D1	66D1	67D1	68D1		
		0	0						51F1	52F1	53F1	54F1	55F1	56F1	57F1	58F1		
		0	4						61H1	62H1	63H1	64H1	65H1	66H1	67H1	68H1		
		0	8						61J1	62J1	63J1	64J1	65J1	66J1	67J1	68J1		

TEST RUN NUMBERS

1 7 13 19 25 31 37 43 49 55 61 67 75 76

CP

COEFFICIENTS

IDVAR (1) IDVAR (2) NDV

α OR β SCHEDULES

TABLE III

MODEL DIMENSIONAL DATA

MODEL COMPONENT: BODY - B10 Body

GENERAL DESCRIPTION: Fuselage, 2A Configuration, Lightweight Orbiter, Per Rockwell Lines VL70-000089 "B"

Scale Model = 0.004

DRAWING NUMBER: VL70-000089 "B"
VL70-000092, 93, 94 "A"

DIMENSIONS:

	FULL SCALE	MODEL SCALE
Length in.	1328.3	5.313
Max. Width in. (@ X_o = 1528.3)	265.0	1.060
Max. Depth in. (@ X_o = 1480.52)	248.0	0.992
Fineness Ratio	5.012	5.012
Area Ft^2		
Max. Cross-Sectional	456.4	1.826
Planform		
Wetted		
Base		

TABLE III (Continued)

MODEL COMPONENT: BODY - Canopy - C5

GENERAL DESCRIPTION: 2A Configuration Per Lines VL70-000092

Scale Model = 0.004

DRAWING NUMBER: VL70-000092

DIMENSIONS:

	FULL SCALE	MODEL SCALE
Length (STA Fwd Bulkhead)	391.0	1.564
Max. Width (T. E. Bulkhead)	560.0	2.240
Max. Depth (WP Z = 421.922 to Z = 500)		
Fineness Ratio		
Area		
Max. Cross-Sectional		
Planform		
Wetted		
Base		

TABLE III (Continued)

MODEL COMPONENT: BODY - Manipulator Housing D-7

GENERAL DESCRIPTION: 2A Configuration Per Rockwell Lines VL70-000092

Scale Model = 0.004

DRAWING NUMBER: VL70-000093

DIMENSIONS:

	FULL SCALE	MODEL SCALE
Length in.	881.00	3.524
Max. Width in.	51.00	0.204
Max. Depth in.	23.00	0.092
Fineness Ratio		
Area		
Max. Cross-Sectional		
Planform		
Wetted		
Base		

Fuselage BP = 0.00
WP = 500.00 INFS
X.426.0 to 1307.0 INFS

TABLE III (continued)

MODEL COMPONENT: BODY - F4 Body Flap

GENERAL DESCRIPTION: 2A Configuration Per Rockwell Lines VL70-000094A

Scale Model = 0.004

DRAWING NUMBER: VL70-000094A

DIMENSIONS:

	FULL SCALE	MODEL SCALE
Length	84.70	0.339
Max. Width	265.00	1.060
Max. Depth		
Fineness Ratio		
Area Ft^2		
Max. Cross-Sectional		
Planform	142.64	0.571
Wetted		
Base Ft^2	38.65	0.0006

TABLE III (Continued)

MODEL COMPONENT: BODY - OMS POD - M3

GENERAL DESCRIPTION: 2A Lightweight Configuration Per Rockwell Lines VL70-000094A

Scale Model = 0.004

DRAWING NUMBER: VL70-000094A

DIMENSIONS:

	FULL SCALE	MODEL SCALE
Length	346.0	1.384
Max. Width $X_o = 1450.0$	108.0	0.432
Max. Depth $X_o = 1500.0$	113.0	0.452
Fineness Ratio		
Area		
Max. Cross-Sectional		
Planform		
Wetted		
Base		

℄ OF PMS POD

WP = 463.9 INFS : WP 400 + 63.9 = 463.9

BP = 80.0 INFS

Length 1214.0 to 1560.0 = 346.0 INFS

TABLE III (Continued)

MODEL COMPONENT: WING-W87 N... Lightweight Orbiter

GENERAL DESCRIPTION: Orbiter Configuration Per Lines

Note: (Dihedral angle is defined at the lower surface of the wing at the 75.33% element line projected into a plane perpendicular to the RRL)

VL70-000093

Scale Model = 0.004

TEST NO. DWG. NO. VL70 -000093

DIMENSIONS:	FULL-SCALE	MODEL SCALE
TOTAL DATA		
Area (Theo.) Ft^2		
Planform	2690.00	0.043
Span (Theo In.	936.68	3.747
Aspect Ratio	2.265	2.265
Rate of Taper	1.177	1.177
Taper Ratio	0.200	0.200
Dihedral Angle, degrees	3.500	3.500
Incidence Angle, degrees	3.000	3.000
Aerodynamic Twist, degrees	+3.000	+3.000
Sweep Back Angles, degrees		
Leading Edge	45.000	45.000
Trailing Edge	-10.24	-10.24
0.25 Element Line	35.209	35.209
Chords:		
Root (Theo) B.P.0.0.	689.24	2.757
Tip, (Theo) B.P.	137.85	0.551
MAC	474.81	1.899
Fus. Sta. of .25 MAC	1136.89	4.458
W.P. of .25 MAC	299.20	1.197
B.L. of .25 MAC	182.13	0.728
EXPOSED DATA		
Area (Theo) Ft^2	1752.29	0.028
Span, (Theo) In. BP108	720.68	2.883
Aspect Ratio	2.058	2.058
Taper Ratio	.2451	.2451
Chords		
Root BP108	562.40	2.250
Tip 1.00 $\frac{b}{2}$	137.85	0.551
MAC	393.03	1.572
Fus. Sta. of .25 MAC	1185.31	4.741
W.P. of .25 MAC	300.201	1.201
B.L. of .25 MAC	143.76	0.575
Airfoil Section (Rockwell Mod NASA) XXXX-64		
Root $\frac{b}{2}$ = 0.425	.10	.10
Tip $\frac{b}{2}$ = 1.00	.12	.12
Data for (1) of (2) Sides		
Leading Edge Cuff		
Planform Area Ft^2	120.33	.0019
Leading Edge Intersects Fus M. L. @ Sta	560.0	2.240
Leading Edge Intersects Wing Sta	1035.0	4.14

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TABLE III (Continued)

MODEL COMPONENT: Elevon E-18

GENERAL DESCRIPTION: 2A Configuration Per W-87

Rockwell Lines VL70-000093

Data for (1) of (2) Sides

Scale Model = 0.004

DRAWING NUMBER: VL70-000093

DIMENSIONS:	THEORETICAL		ACTUAL MEASURED
	FULL SCALE	MODEL SCALE	MODEL SCALE
Area FT^2	205.52		0.003
Span (equivalent) in.	353.34		1.413
Inb'd equivalent chord	114.78		0.459
Outb'd equivalent chord	55.00		0.220
Ratio movable surface chord/ total surface chord			
At Inb'd equiv. chord	.208		.208
At Outb'd equiv. chord	.400		.400
Sweep Back Angles, degrees			
Leading Edge	0.00		0.00
Tailing Edge	-10.24		-10.24
Hingeline	0.00		0.00
Area Moment (Normal to hinge line) FT^3	1548.07		0.0001
Produce of Area Moment			

TABLE III (Continued)

MODEL COMPONENT: VERTICAL - V5 (Light Wt. Orbiter Configuration)

GENERAL DESCRIPTION: Centerline Vertical Tail, Double Wedge Airfoil with Rounded Leading Edge

Scale Model = 0.004

DRAWING NUMBER: VL70-000095

DIMENSIONS:	FULL-SCALE	MODEL SCALE
TOTAL DATA		
Area (Theo) Ft^2	413.25	0.007
Planform		
Span (Theo) In	315.72	1.263
Aspect Ratio	1.675	1.675
Rate of Taper	0.507	0.507
Taper Ratio	.404	.404
Sweep Back Angles, degrees		
Leading Edge	45.000	45.000
Trailing Edge	26.249	26.249
0.25 Element Line	41.130	41.130
Chords:		
Root (Theo) WP	268.50	1.074
Tip (Theo) WP	108.47	0.434
MAC	199.81	0.799
Fus. Sta. of .25 MAC	1463.50	5.854
W. P. of .25 MAC	635.522	2.542
B. L. of .25 MAC	0.00	0.00
Airfoil Section		
Leading Wedge Angle Deg	10.000	10.000
Trailing Wedge Angle Deg	14.920	14.920
Leading Edge Radius ~ in.	2.00	0.008
Void Area ~ Ft^2	13.17	0.0002
Blanketed Area ~ Ft^2	12.67	0.0002

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TABLE III (Continued)

MODEL COMPONENT: R5-Rudder

GENERAL DESCRIPTION: 2A Configuration Per Rockwell Lines VL70-000095

Scale Model = 0.004

DRAWING NUMBER: VL70-000095

DIMENSIONS:	THEORETICAL		ACTUAL MEASURED
	FULL SCALE	MODEL SCALE	MODEL SCALE
Area FT^2	106.38		0.0017
Span (equivalent) in.	201.0		0.804
Inb'd equivalent chord	91.585		0.366
Outb'd equivalent chord	50.833		0.203
Ratio movable surface chord/ total surface chord			
At Inb'd equiv. chord	0.400		0.400
At Outb'd equiv. chord	0.400		0.400
Sweep Back Angles, degrees			
Leading Edge	34.83		34.83
Tailing Edge	26.25		26.25
Hingeline	34.83		34.83
Area Moment (Normal to hinge line) FT	526.13		0.00003

Produce to aera and mean chord

TABLE III (Continued)

MODEL COMPONENT: BODY - External Tank T9

GENERAL DESCRIPTION: 2A Configuration Per Rockwell Lines VL78-000018 and VL72-000061B; Body of Revolution, Without Retro Package

Scale Model = .004

DRAWING NUMBER: VL78-000018

DIMENSIONS:

	FULL SCALE	MODEL SCALE
Length, in.	1989.00	7.956
Max. Width (Dia), in.	324.00	1.296
Max. Depth		
Fineness Ratio L/D	6.13889	6.13889
Area, Ft^2		
Max. Cross-Sectional	572.55	0.009
Planform		
Wetted		
Base		

REF.

FS (Orbiter) = 0.00 = TANK Station 751 INFS

WP (ET) = 400 - 344.413 = 55.587 INFS

BP (Orbiter) = 0.00 = 0.00 ET

TABLE III (Continued)

MODEL COMPONENT: BODY - S3 Booster Solid Rocket Motor

GENERAL DESCRIPTION: 2A Configuration Per Rockwell Lines VL77-000012 and VL72-000061B

Body of Revolution, Data for (1) of (2) Sides

Scale Model = .004

DRAWING NUMBER: VL77-000012

Data for (1) of (2) Sides

DIMENSIONS:

	FULL SCALE	MODEL SCALE
Length, in. (including nozzle)	1758.00	7.032
Max. Width (Dia) in. BSRM Tank	142.00	0.568
Max. Depth (Dia) AFT Skirt	259.00	1.036
Fineness Ratio	6.787	6.787
Area, Ft^2		
Max. Cross-Sectional	365.87	0.0059
Planform		
Wetted		
Base		

REF.

FS (Orbiter) = 0.00 = 751 in. ET = 202.0 BSRM

WP (BSRM) = WP 400 (Orbiter) - 344.413 = 55.587 INFS

BP (Orbiter) = 0.00 = 243.0 BSRM

TABLE III (Continued)

MODEL COMPONENT: BODY - Aft Orbiter and SRB Attach Structure-U_5

GENERAL DESCRIPTION: 2A Configuration Per Rockwell Lines VL72-000061B and VL78-000018

Scale Model = .004

DRAWING NUMBER: -

DIMENSIONS:

	FULL SCALE	MODEL SCALE
Orbiter Attach Station	1307 in.	5.228 in.
ET Attach Station	2508 in.	8.232 in.
SRB Attach Station	1509 in.	6.036 in.
Area		
Approx. Max. Frontal Area	109 Ft^2	.25 $in.^2$
Planform		
Wetted		
Base		

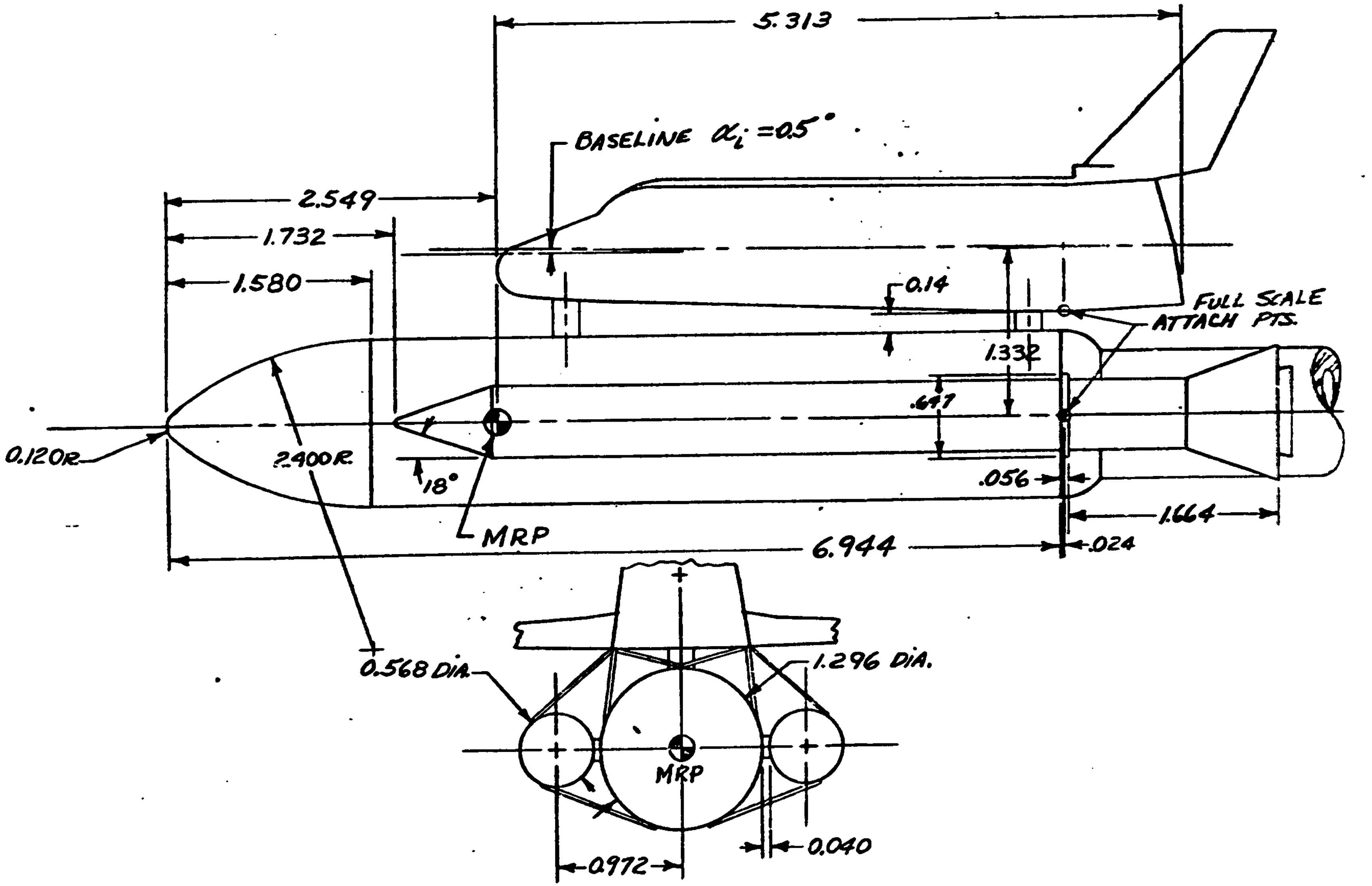
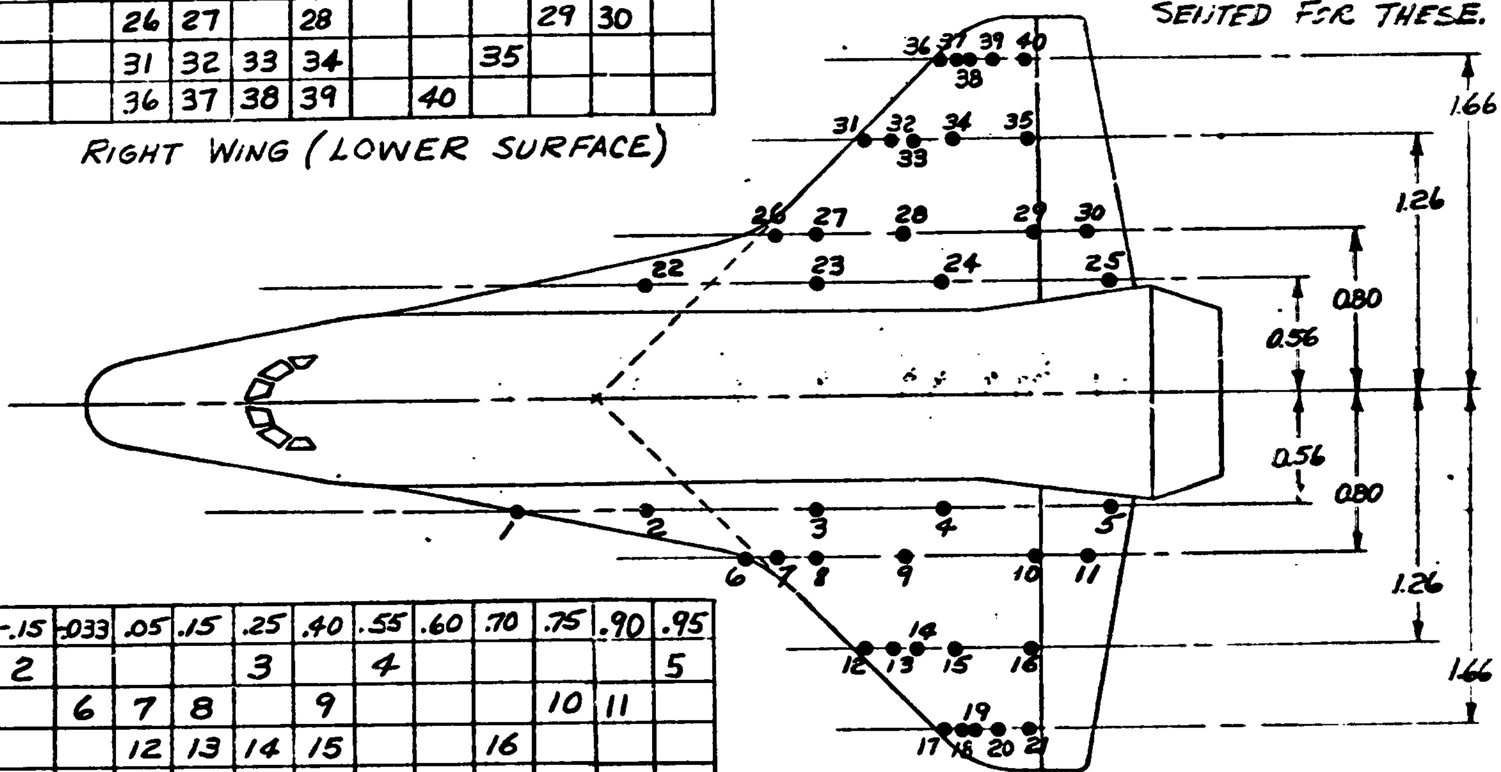


Figure 1. Major Dimensions of Model Components

Y \ X/C from basic L.E. chord station	-.49	-.15	-.033	.05	.15	.25	.40	.55	.60	.70	.75	.90	.95
.56"		22				23		24					25
.80"				26	27		28				29	30	
1.26"				31	32	33	34			35			
1.66"				36	37	38	39		40				

RIGHT WING (LOWER SURFACE)

NOTE: ORIFICES 25 AND 36 WERE LEAKING DURING TEST; THEREFORE DATA NOT PRESENTED FOR THESE.



η	Y \ X/C from basic L.E. chord station	-.49	-.15	-.033	.05	.15	.25	.40	.55	.60	.70	.75	.90	.95
.299	.56"	1	2				3		4					5
.427	.80"			6	7	8		9				10	11	
.673	1.26"				12	13	14	15			16			
.887	1.66"				17	18	19	20		21				

LEFT WING (UPPER SURFACE)

NOTE: ORIFICES 1 & 6 ARE IN THE LEADING EDGE OF WING.

Figure 2. Orbiter Wing Pressure Orifice Locations and Numbering System

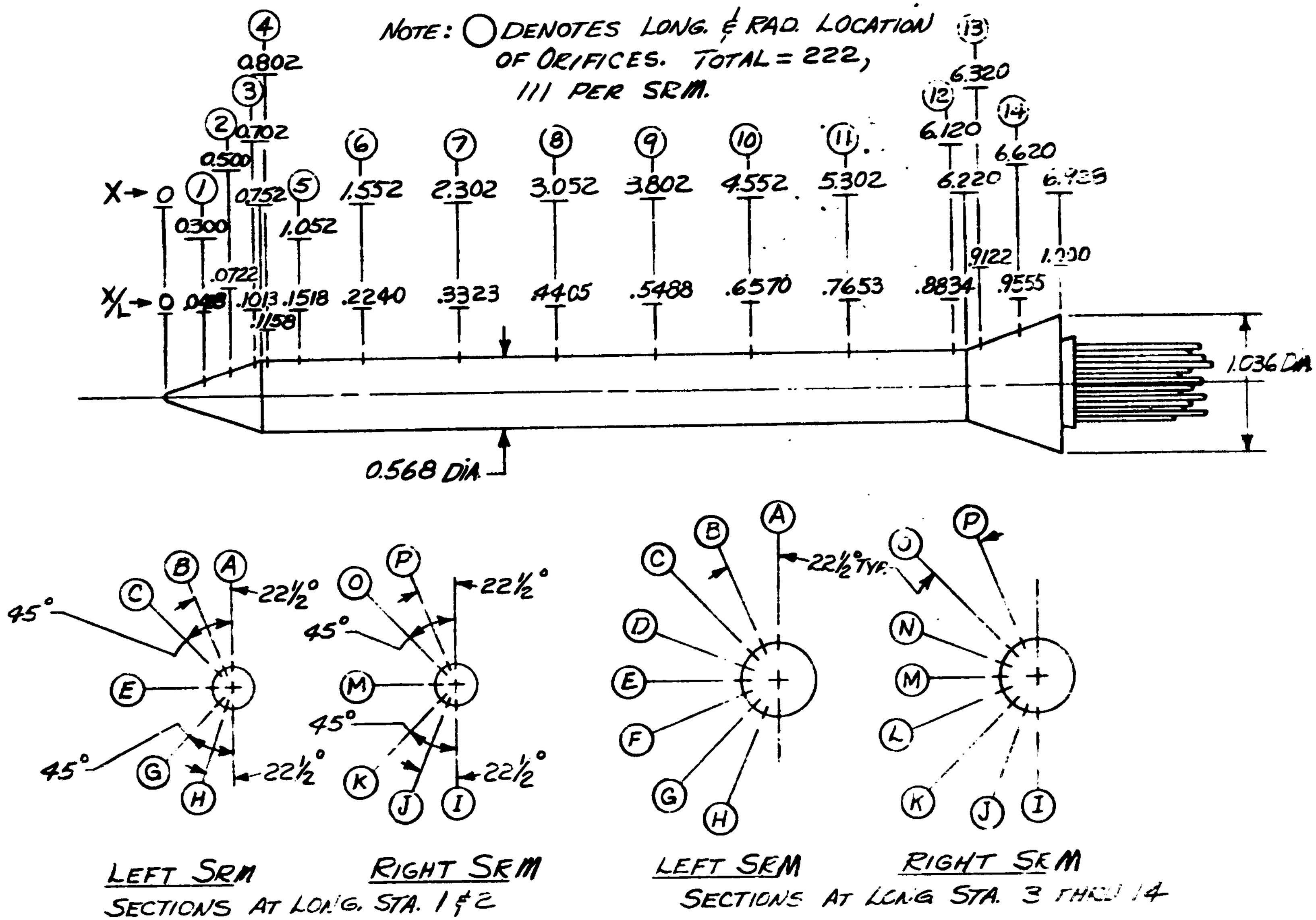


Figure 3. SRM Pressure Orifice Locations

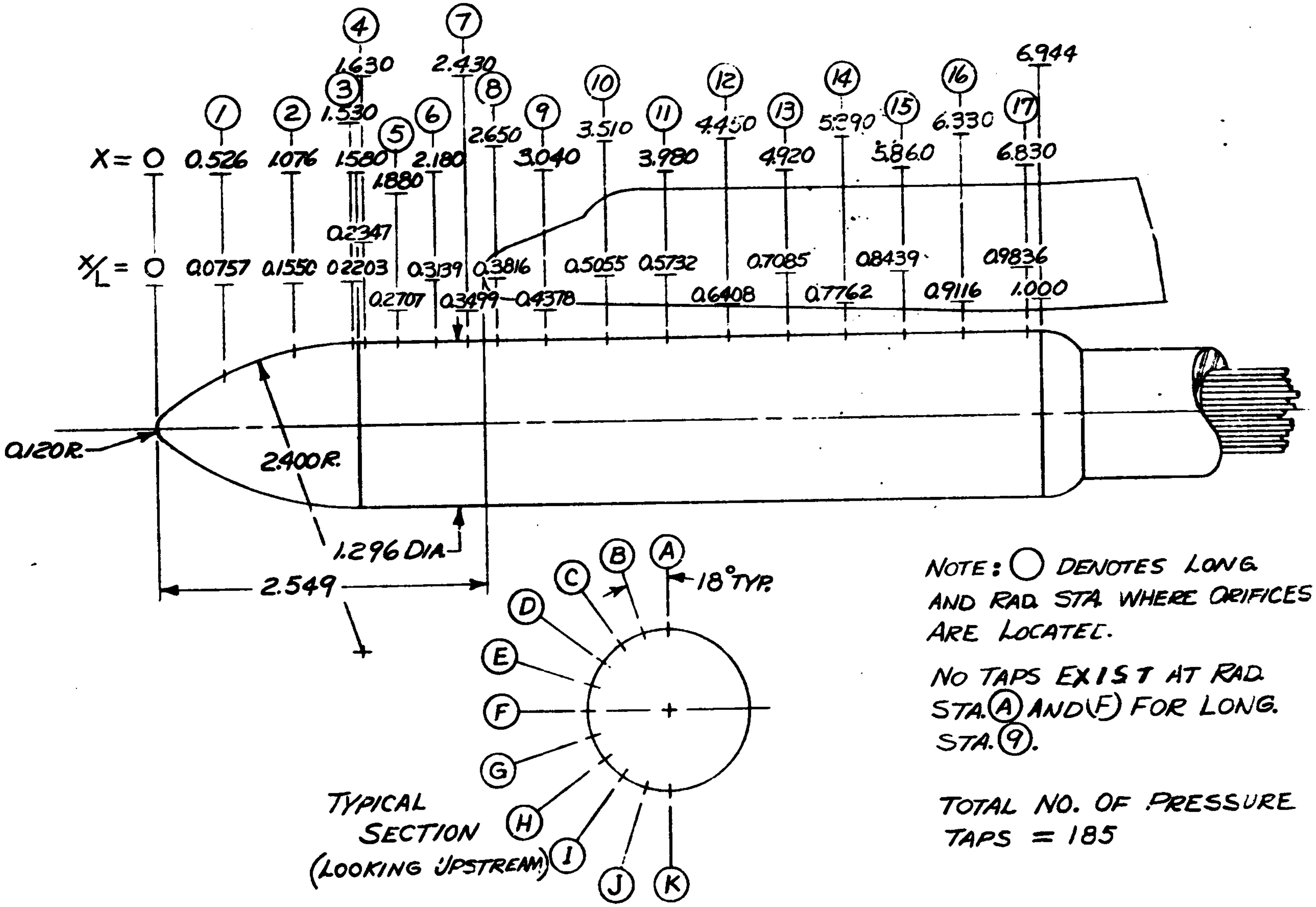


Figure 4. External Tank Pressure Orifice Locations

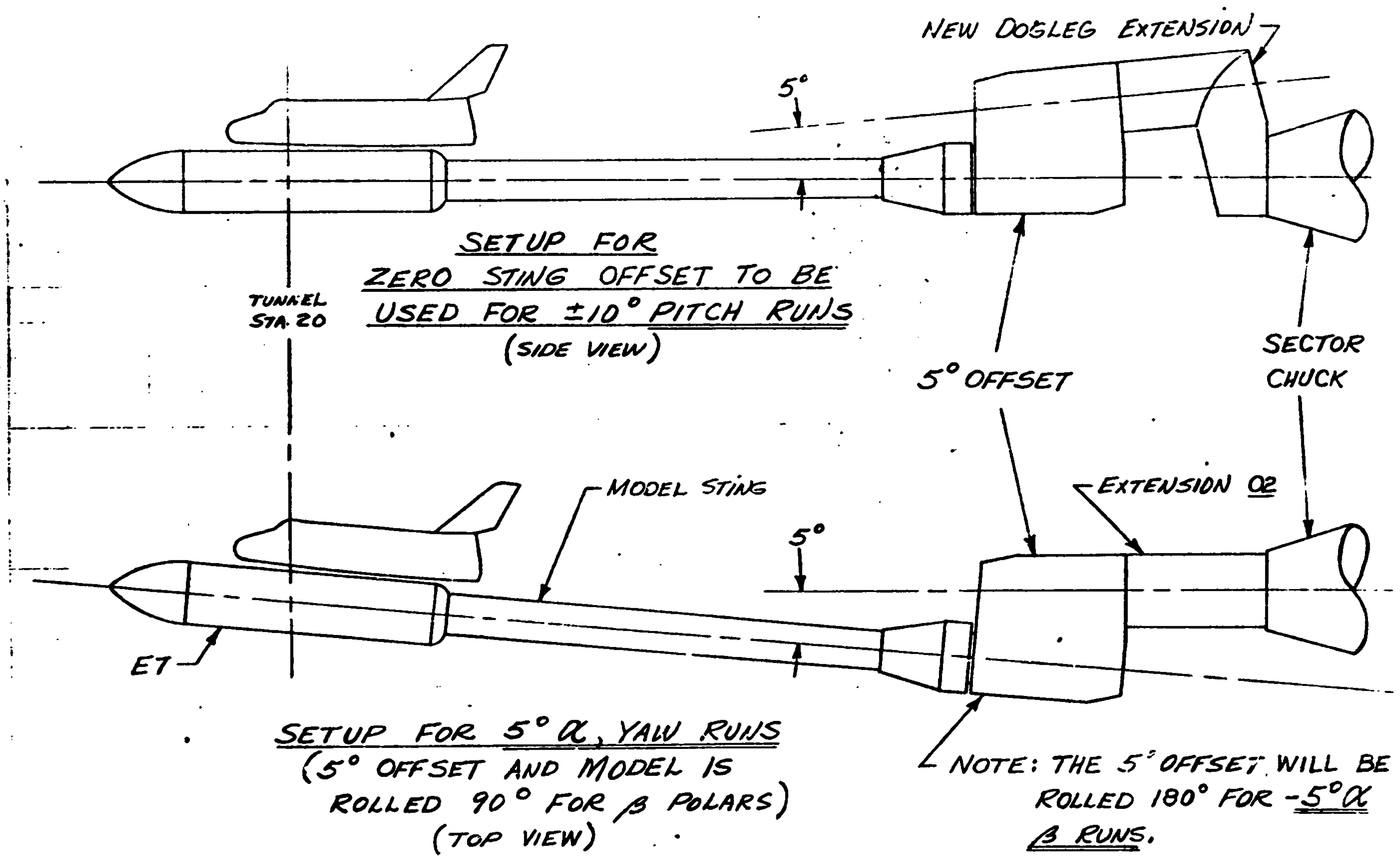


Figure 5. Sting and Model Configurations for Shuttle Launch Pressure Test

DATA FIGURES

Volume 1--ET (pgs. 1-792)
Volume 2--SRM (pgs. 793-1452)

MSFC 5C7(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER (A82S01)

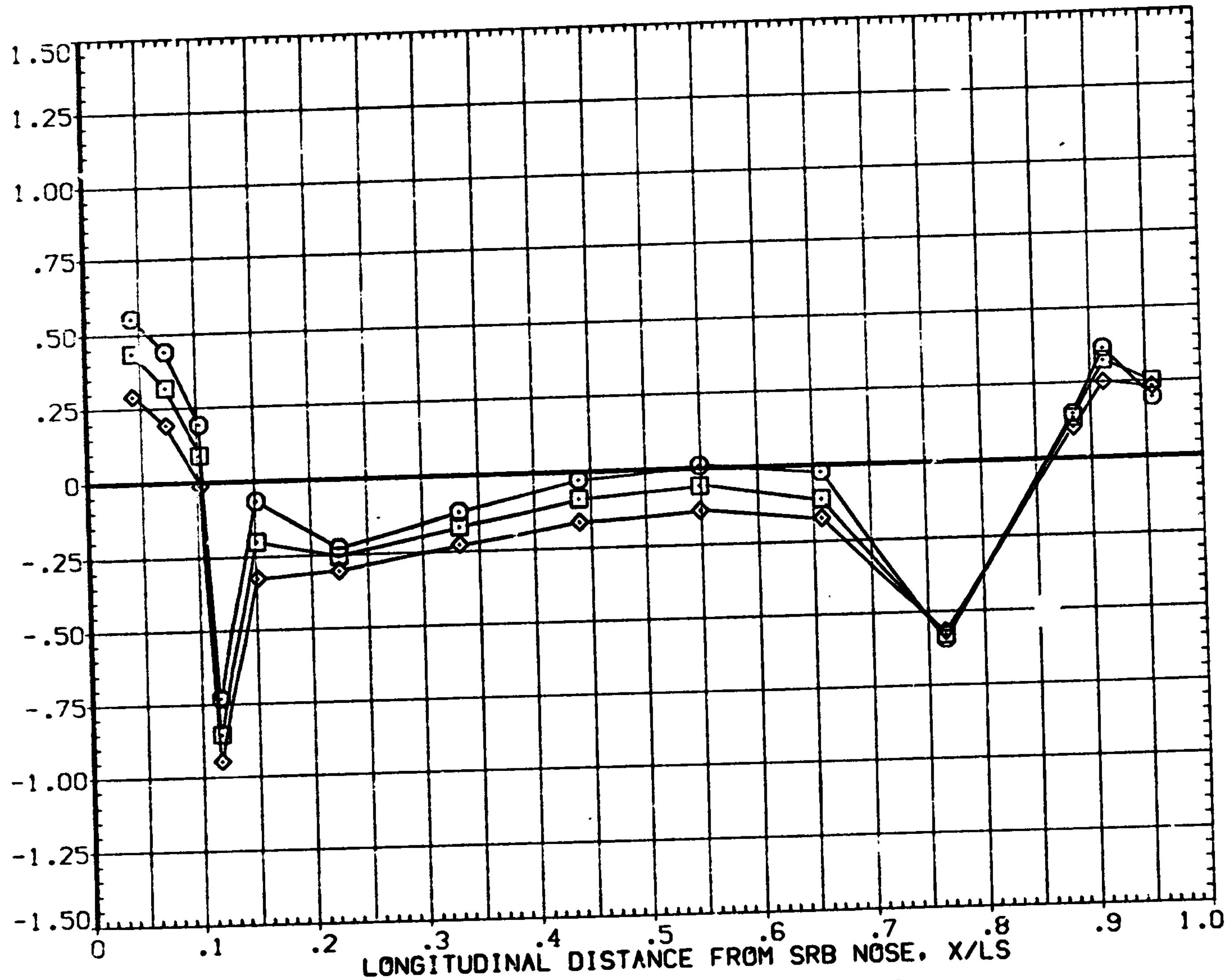
SYMBOL	PHI	ALPHA	MACH
○	.000	-8.000	.900
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S01)

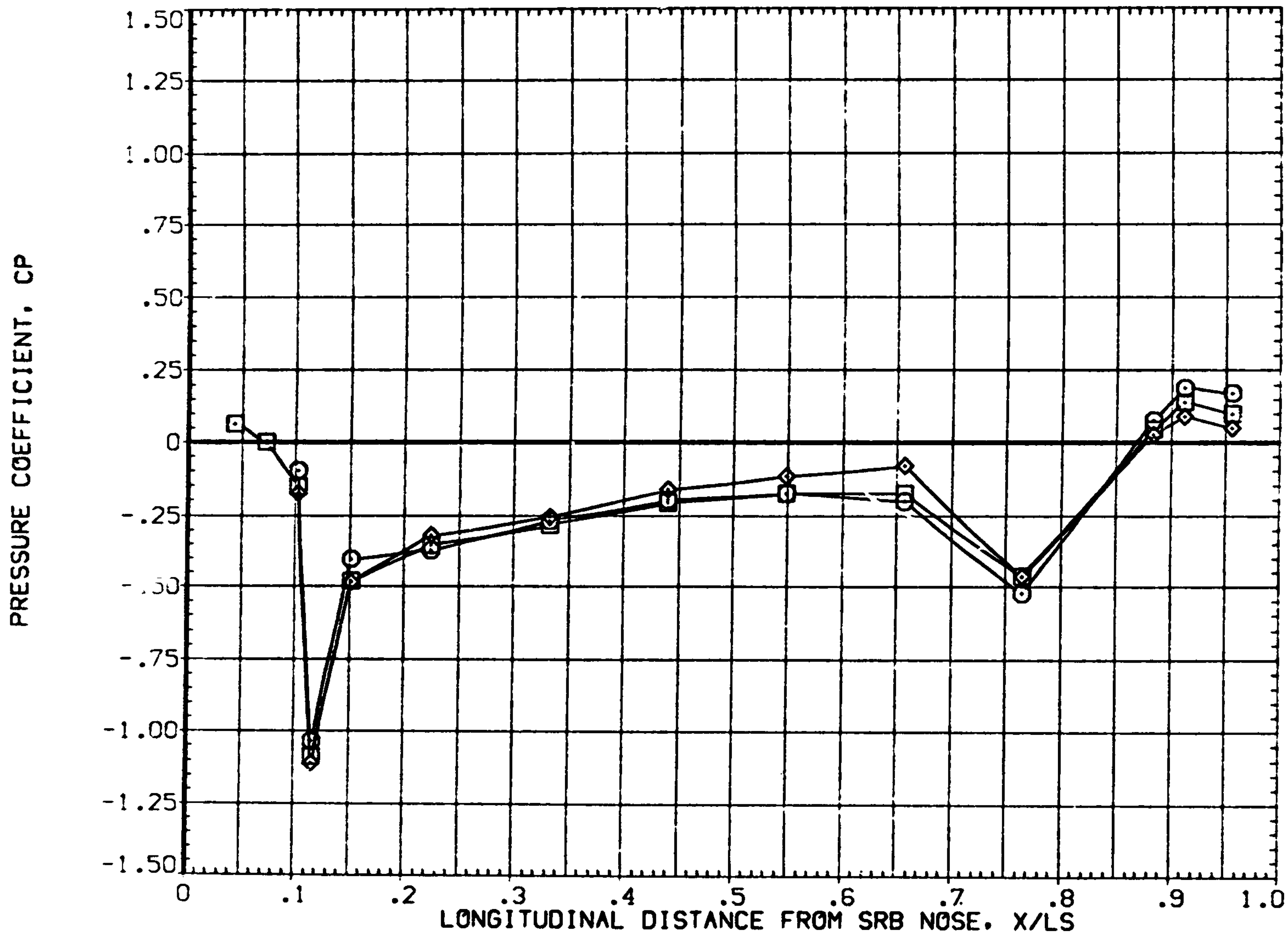
SYMBOL	PHI	ALPHA	MACH
○	67.500	-8.000	.900
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

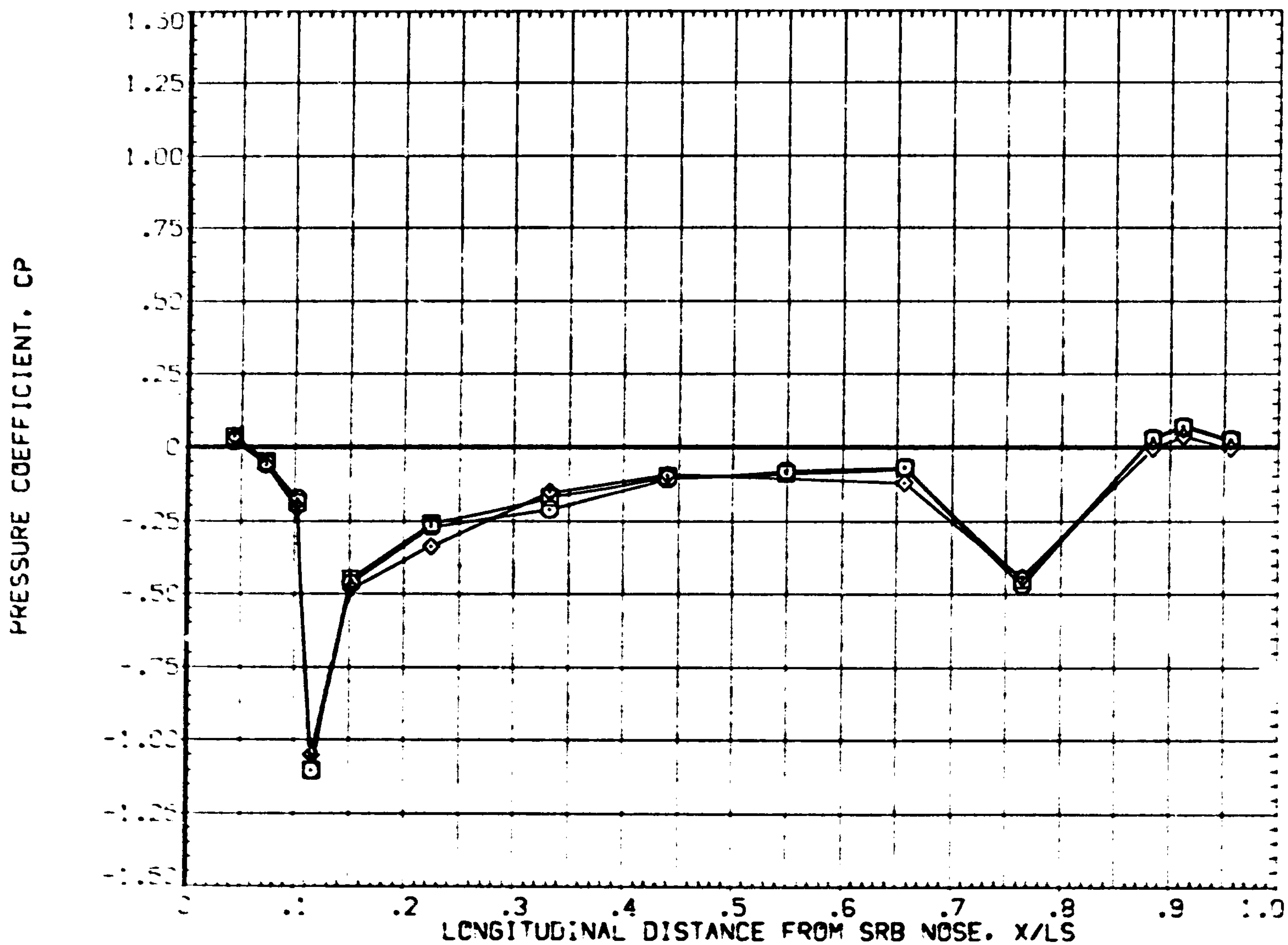
SYMBOL	PHI	ALPHA	MACH
○	135.000	-8.000	.900
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S01)

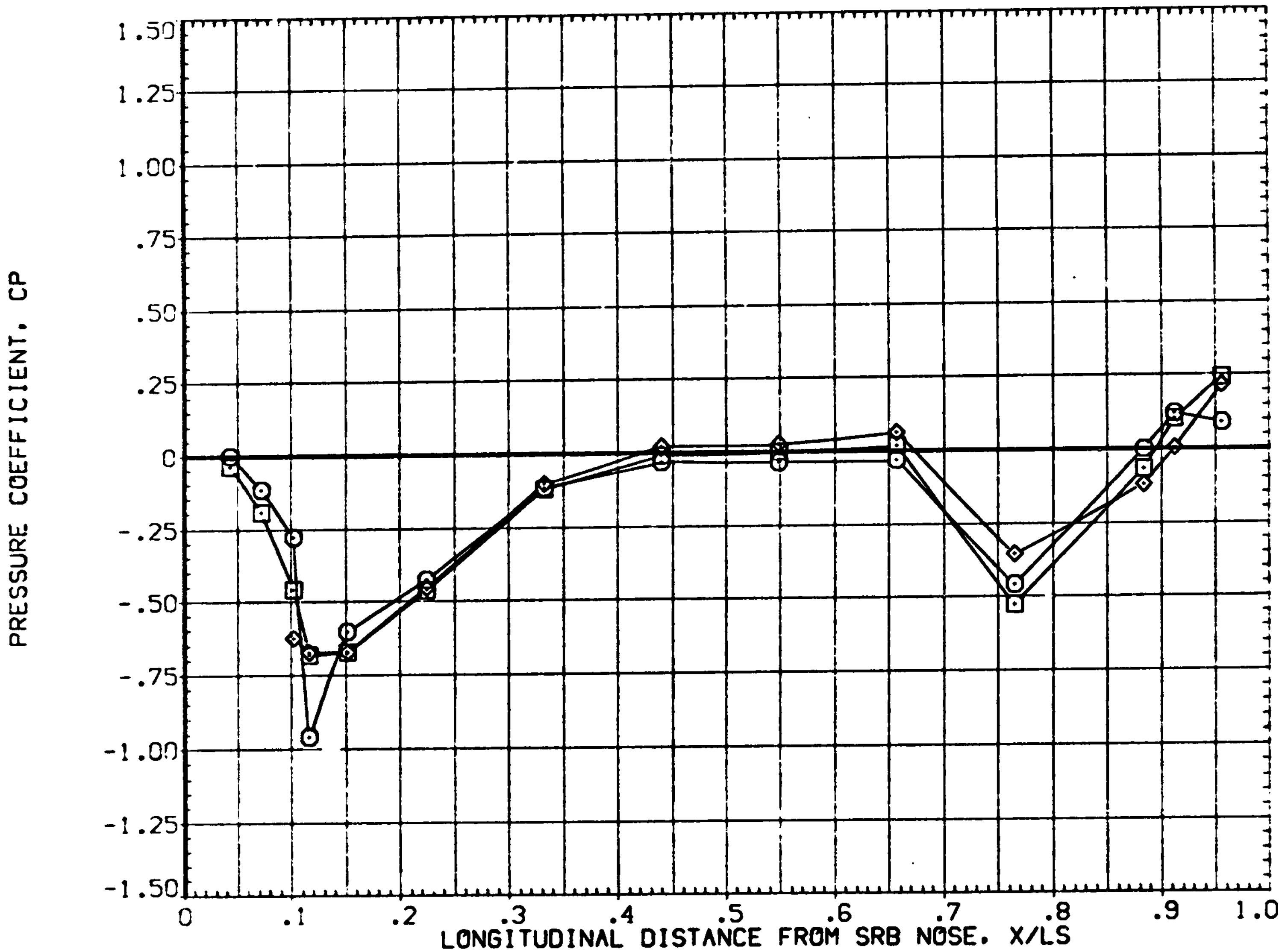
SYMBOL	PHI	ALPHA	MACH
○	202.500	-8.000	.900
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

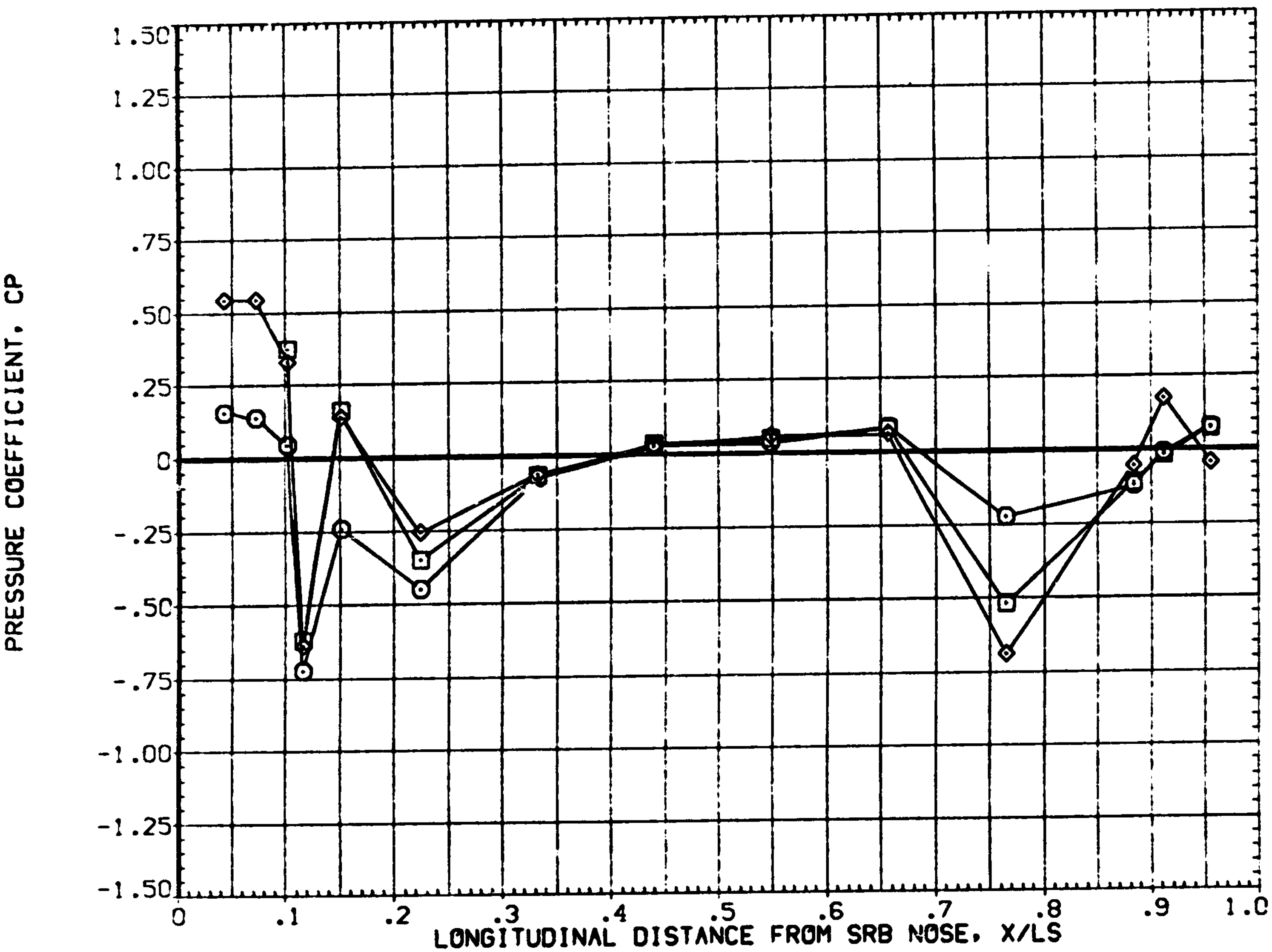
SYMBOL	PHI	ALPHA	MACH
○	270.000	-8.000	.900
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

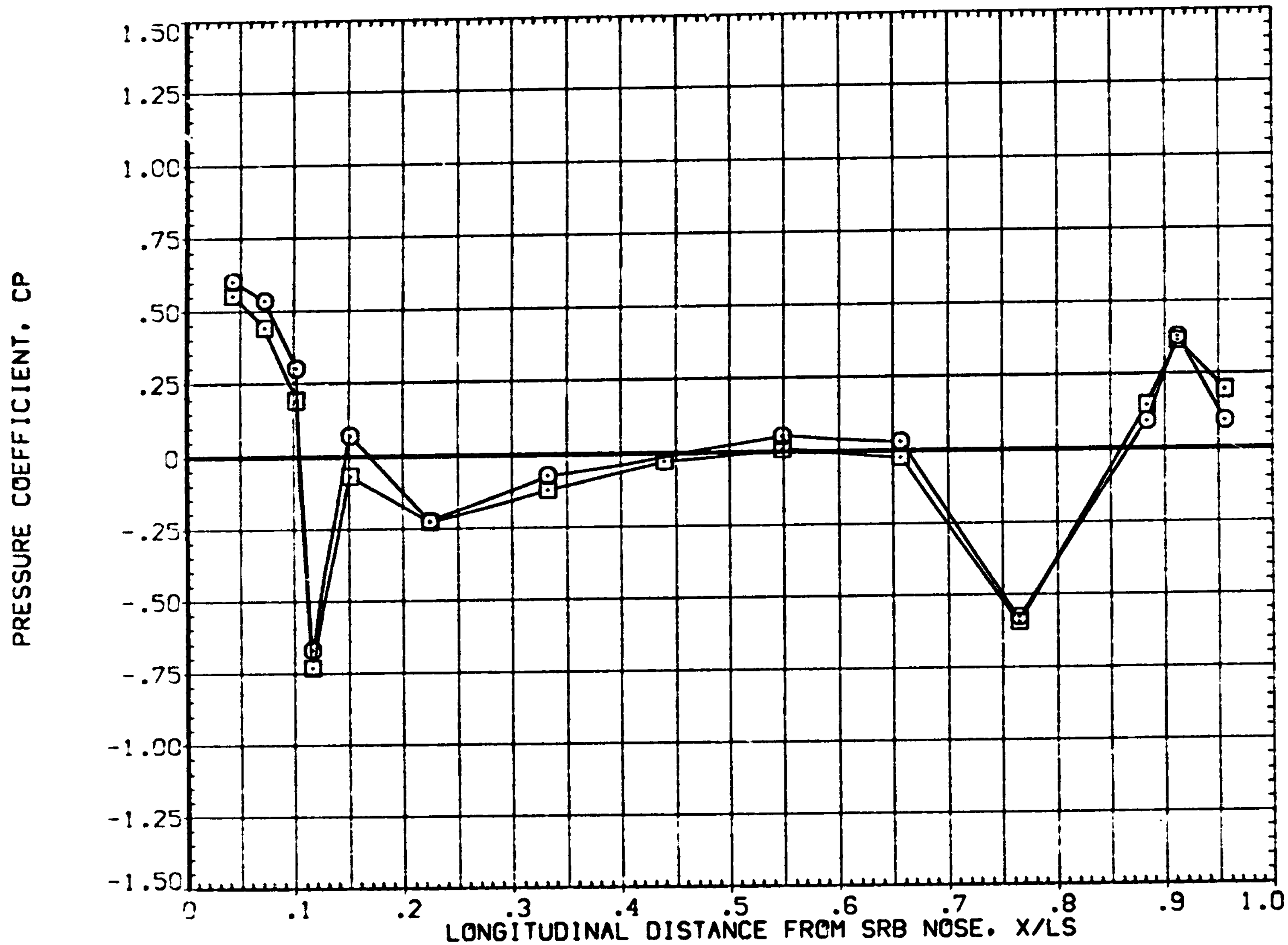
SYMBOL	PHI	ALPHA	MACH
○	337.500	-3.000	.900
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S01)

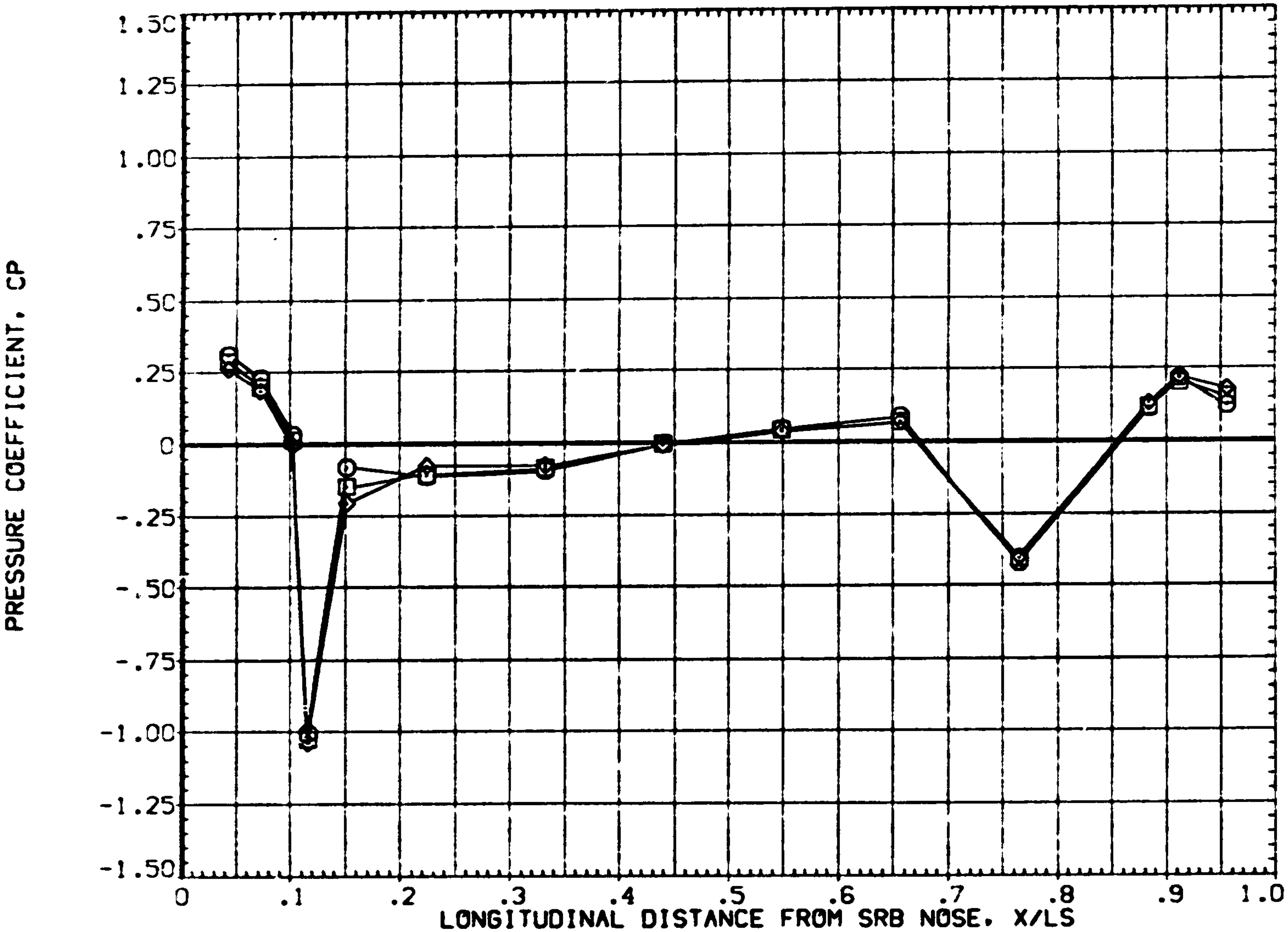
SYMBOL	PHI	ALPHA	MACH
○	.000	.000	.900
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

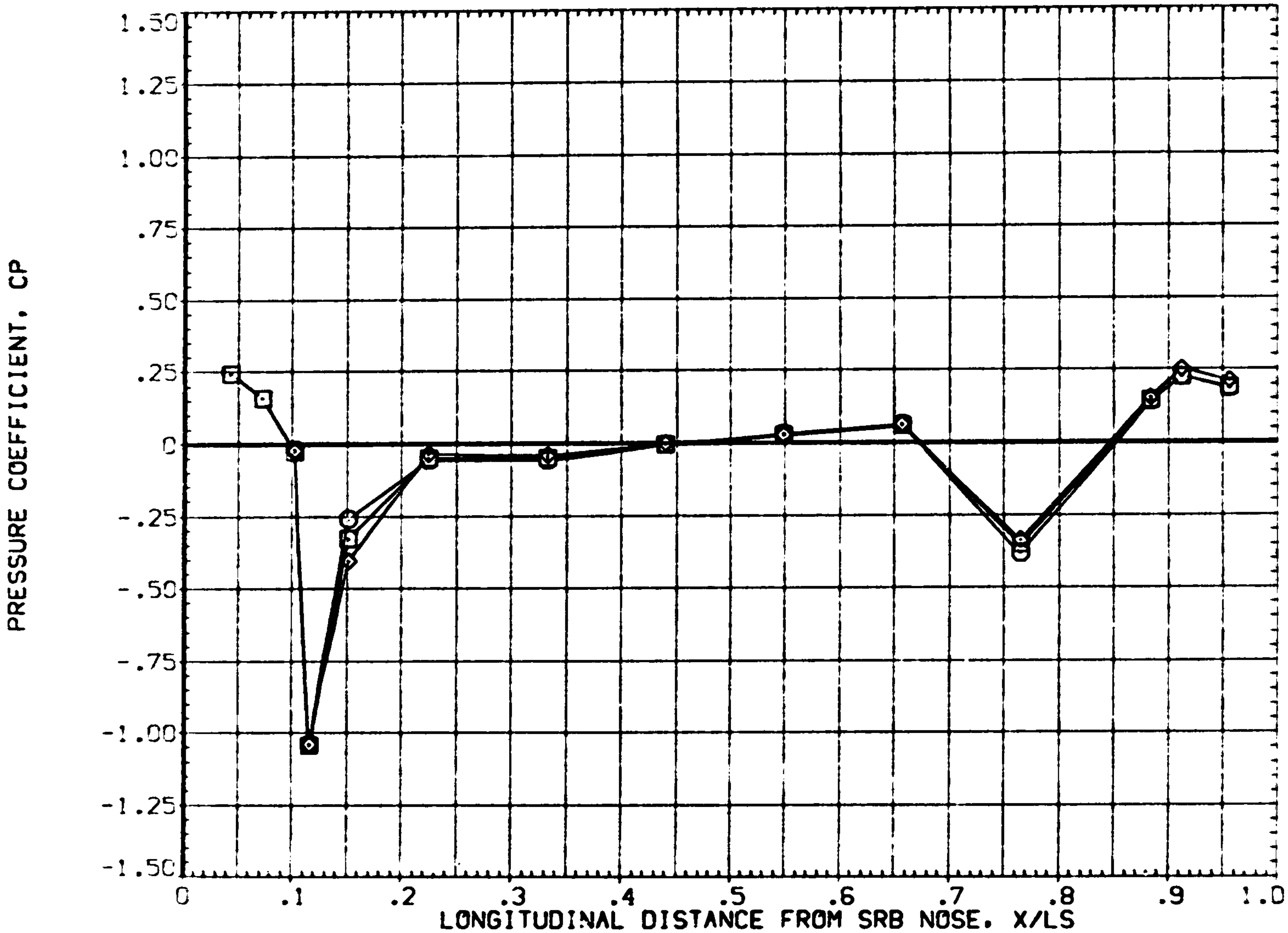
SYMBOL	PHI	ALPHA	MACH
○	67.500	.000	.900
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

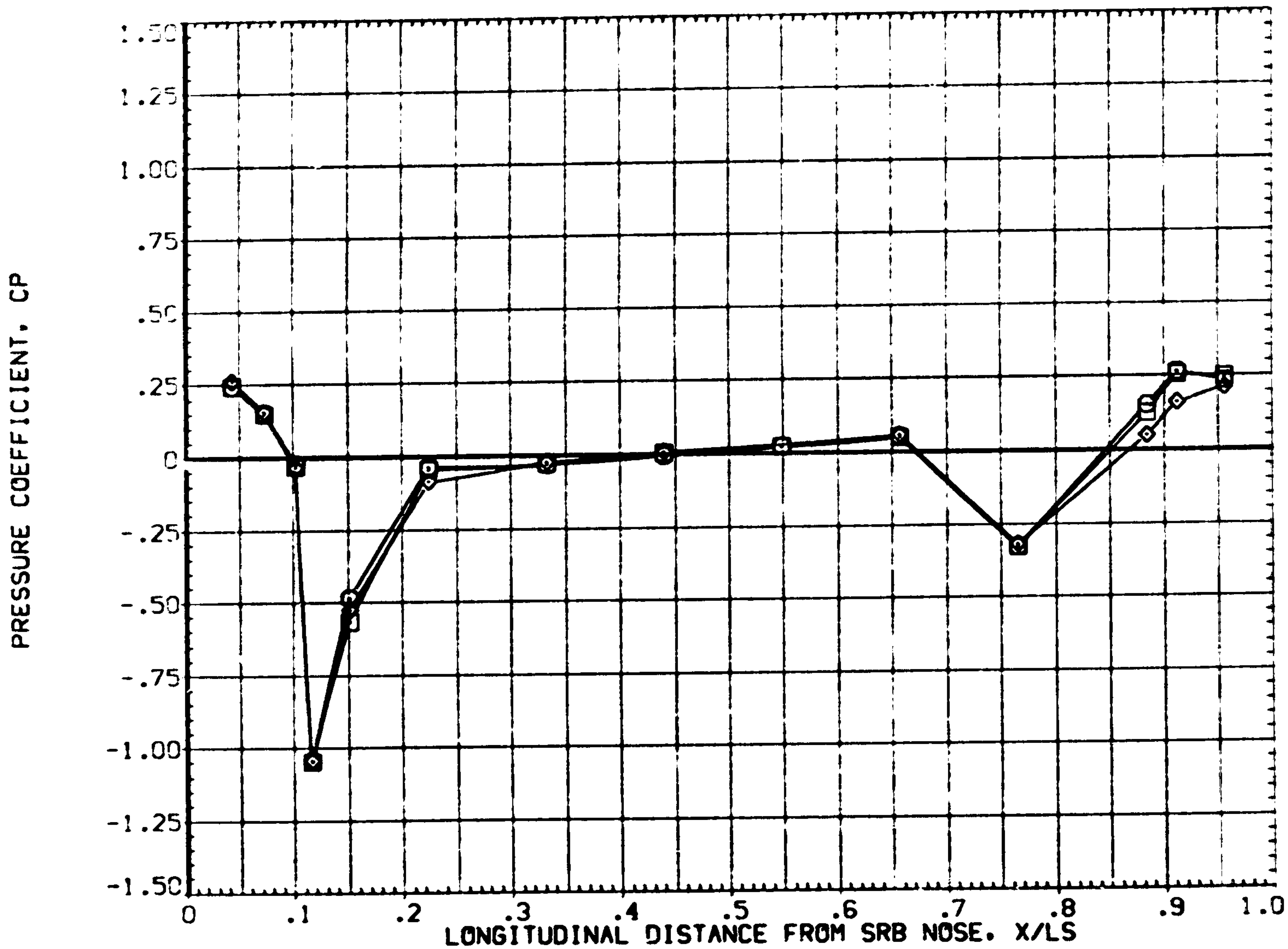
SYMBOL	PHI	ALPHA	MACH
○	135.000	.000	.300
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

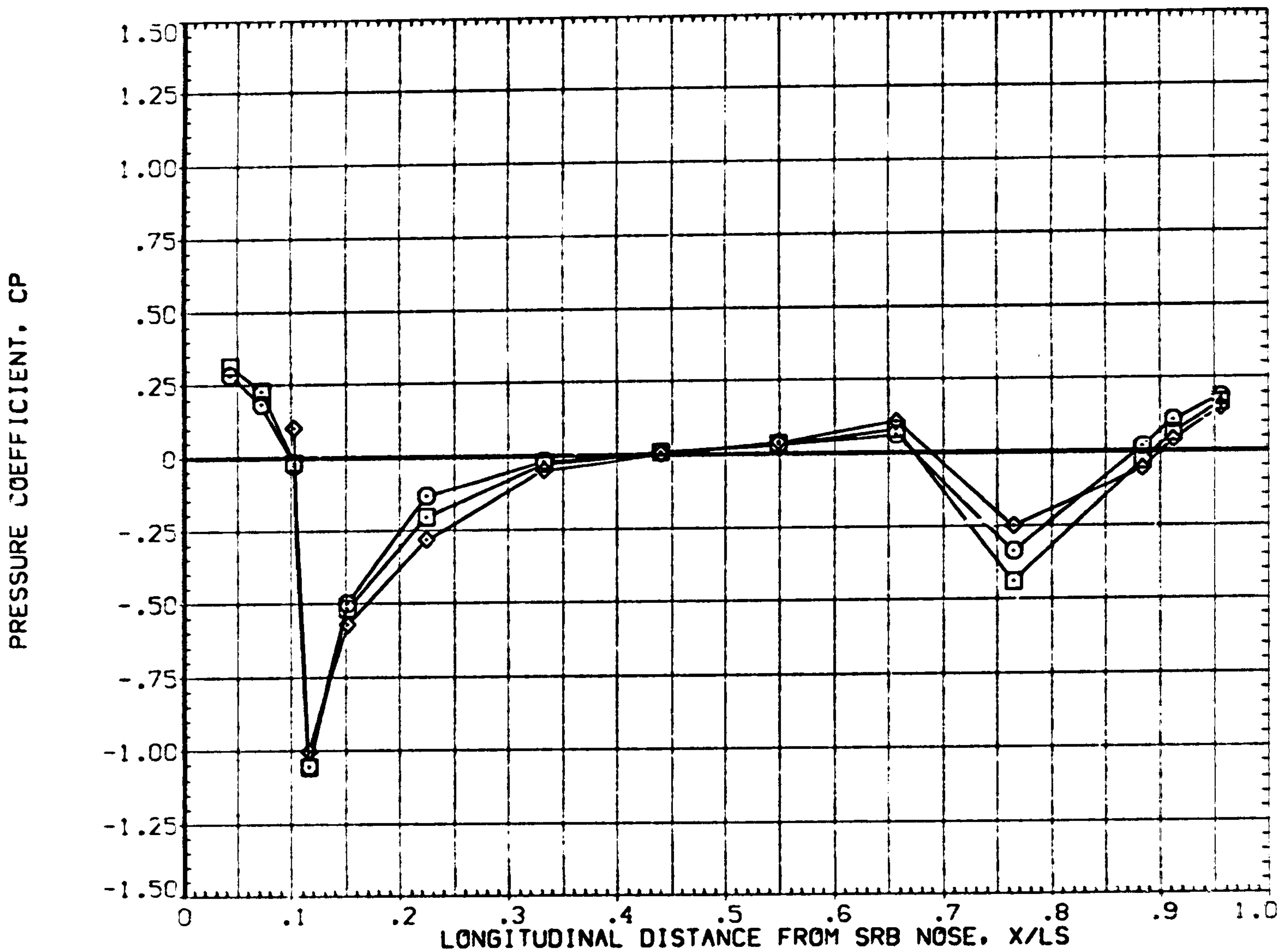
SYMBOL	PHI	ALPHA	MACH
○	202.500	.000	.900
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S01)

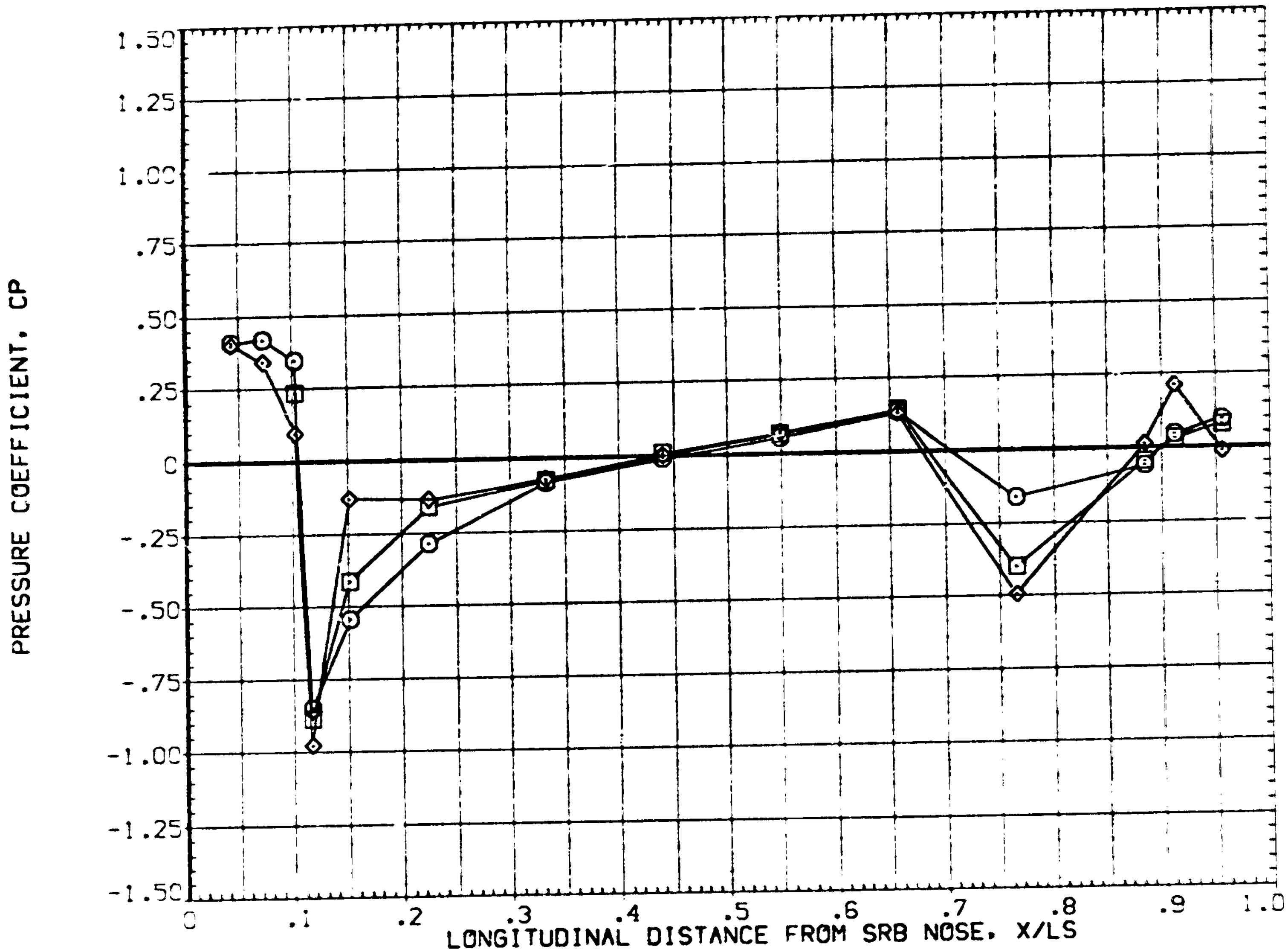
SYMBOL	PHI	ALPHA	MACH
○	270.000	.000	.900
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

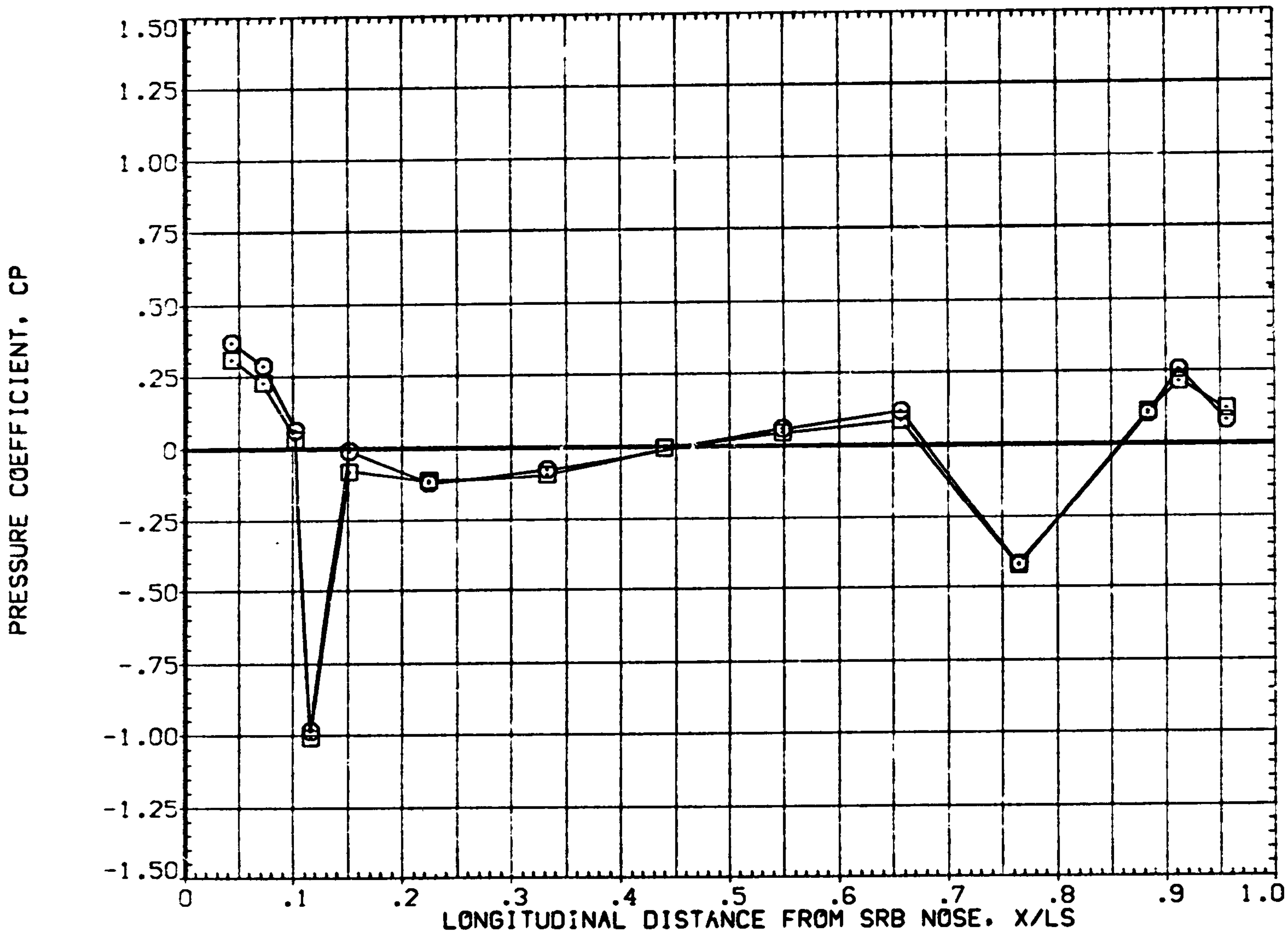
SYMBOL	PHI	ALPHA	MACH
○	337.500	.000	.900
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

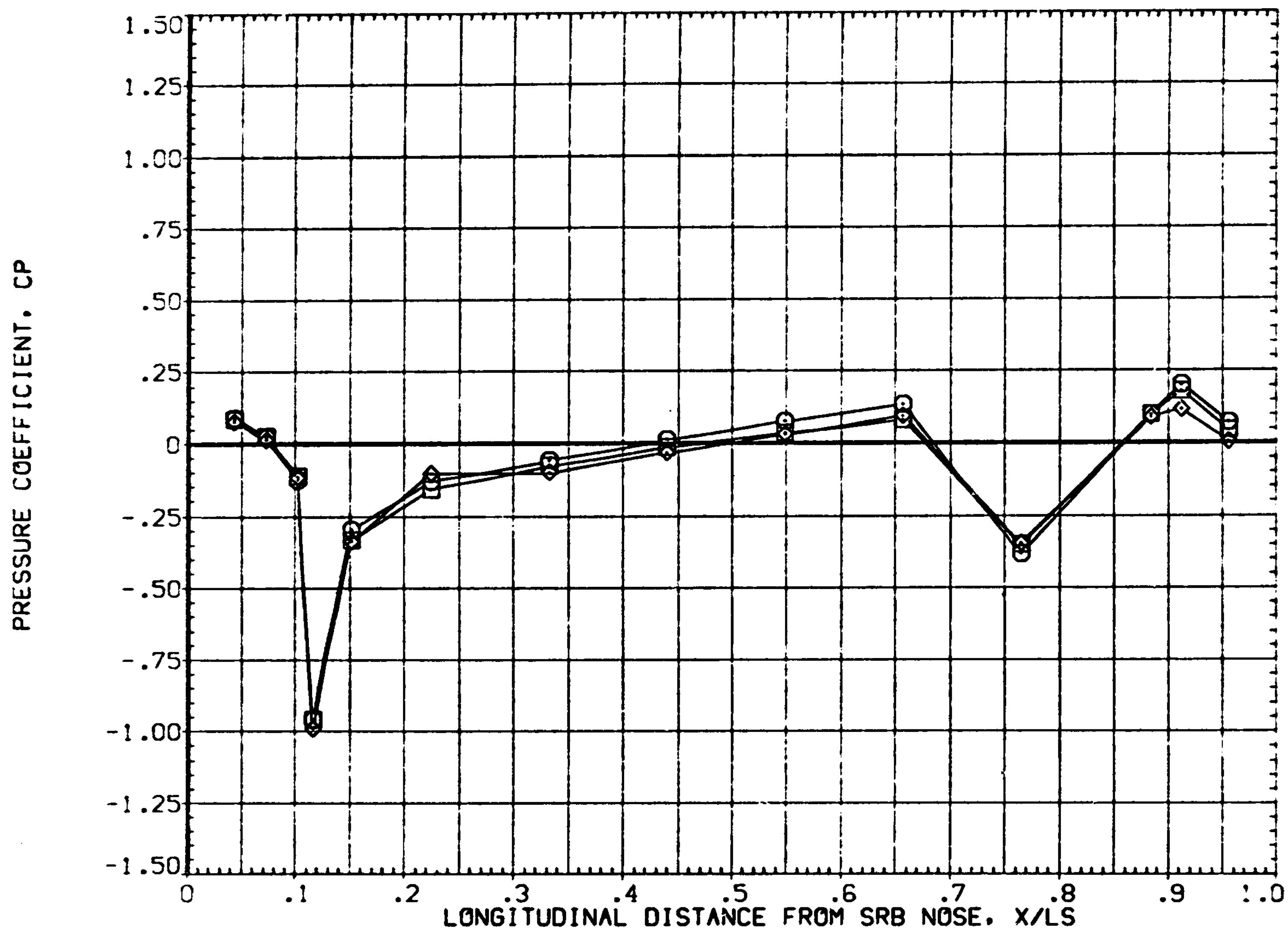
SYMBOL	PHI	ALPHA	MACH
○	.000	8.000	.900
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

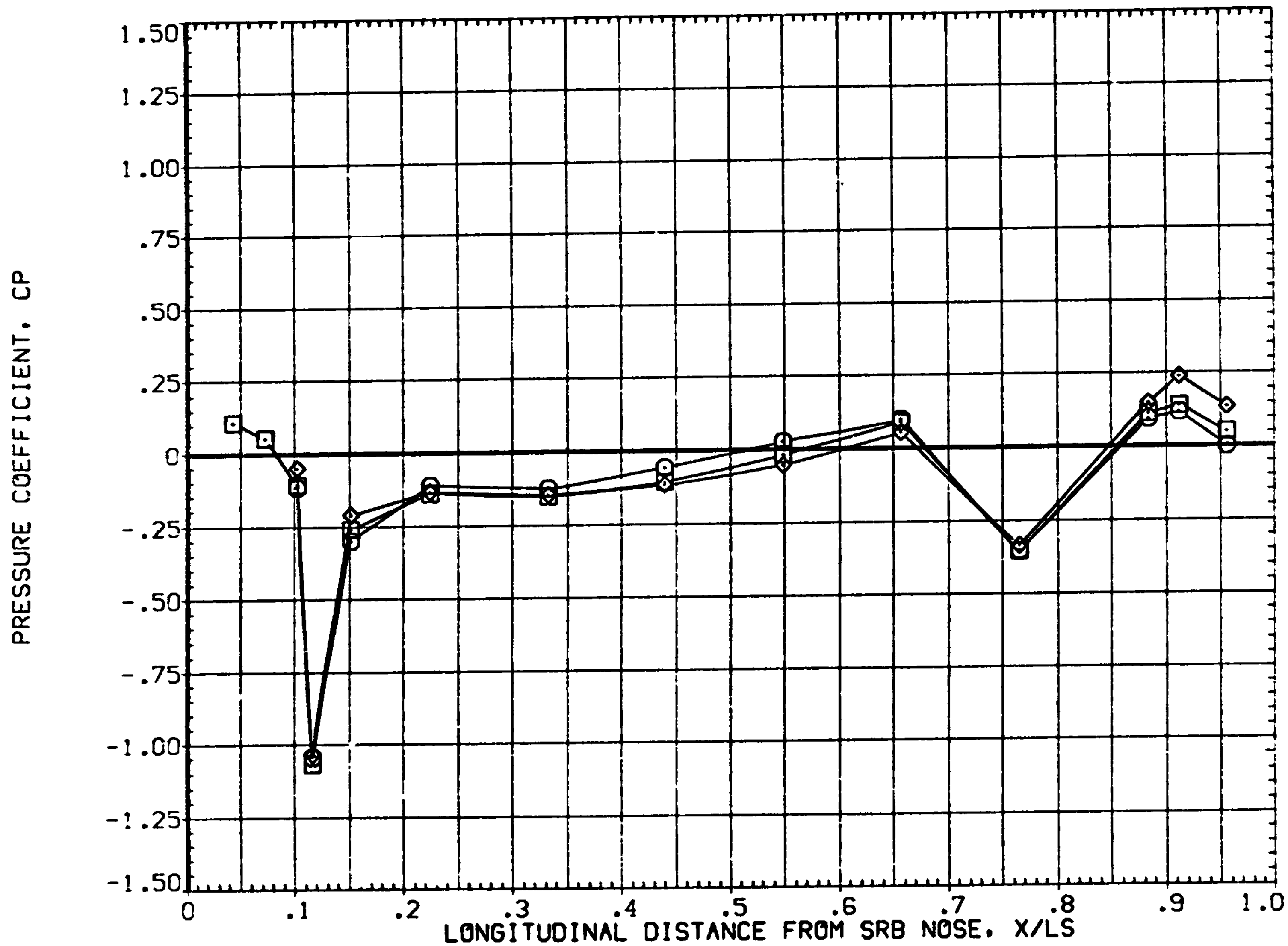
SYMBOL	PHI	ALPHA	MACH
○	67.500	8.000	.900
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

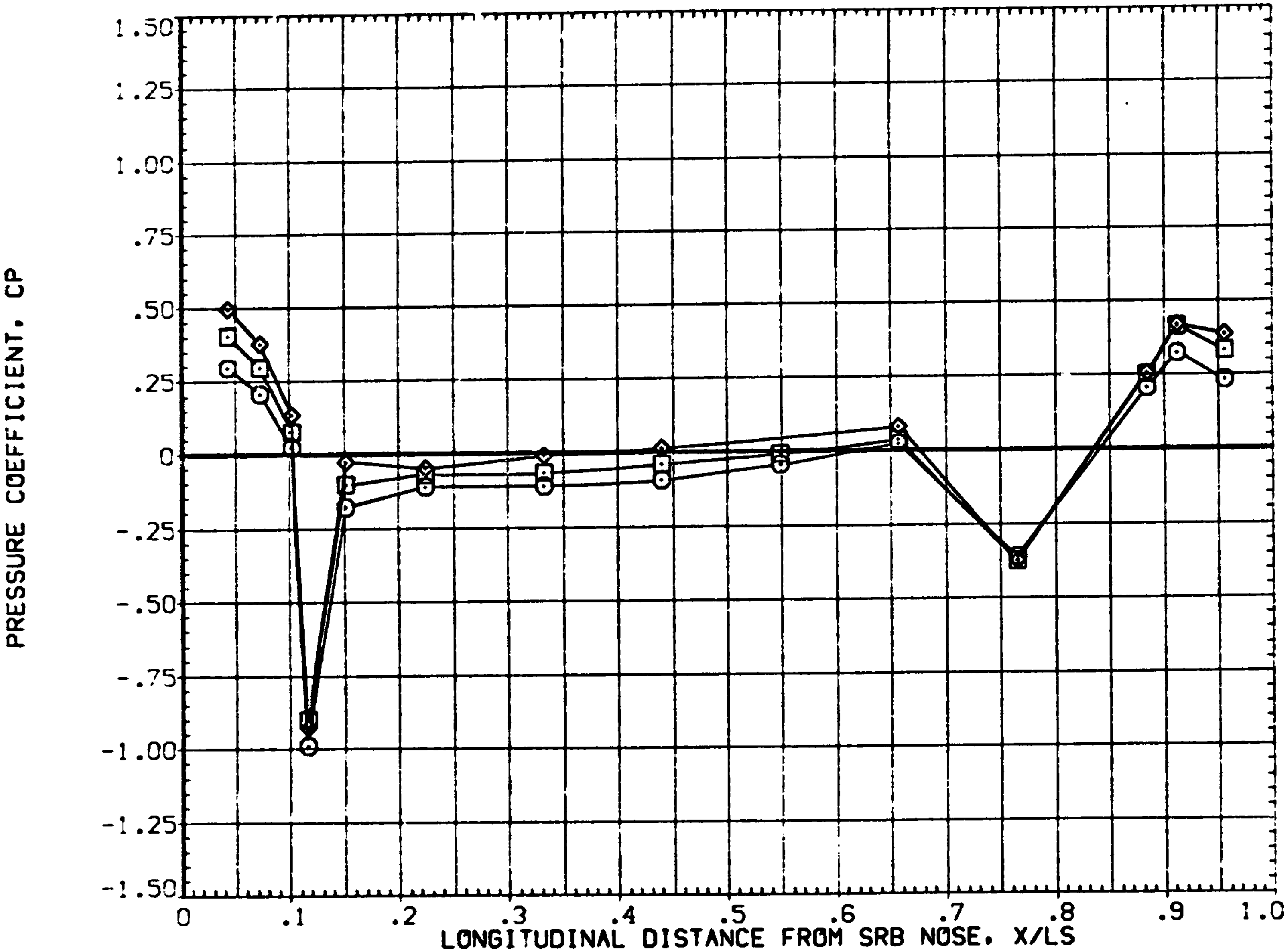
SYMBOL	PHI	ALPHA	MACH
○	135.000	8.000	.500
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	5.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

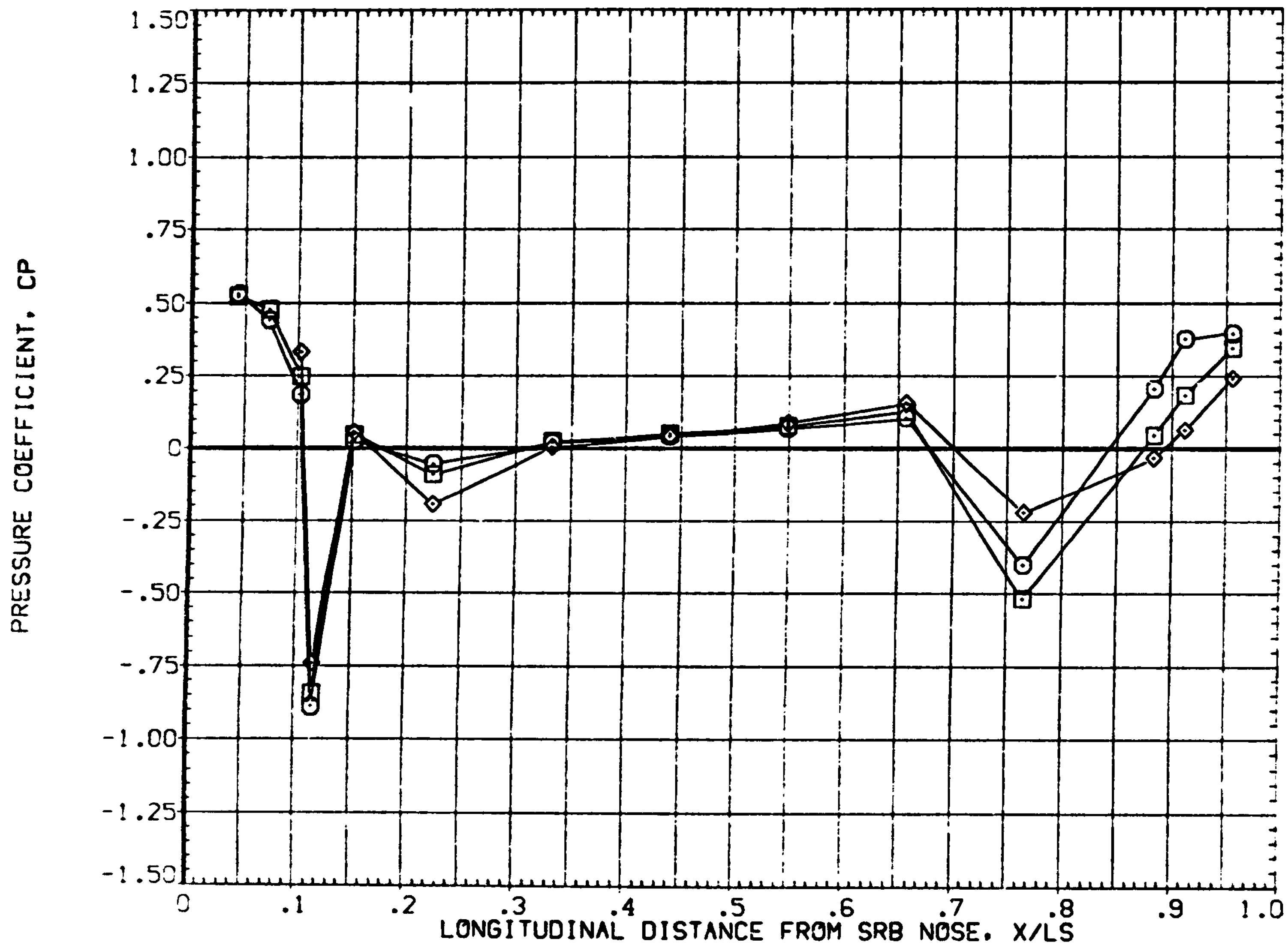
SYMBOL	PHI	ALPHA	MACH
○	202.500	8.000	.900
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

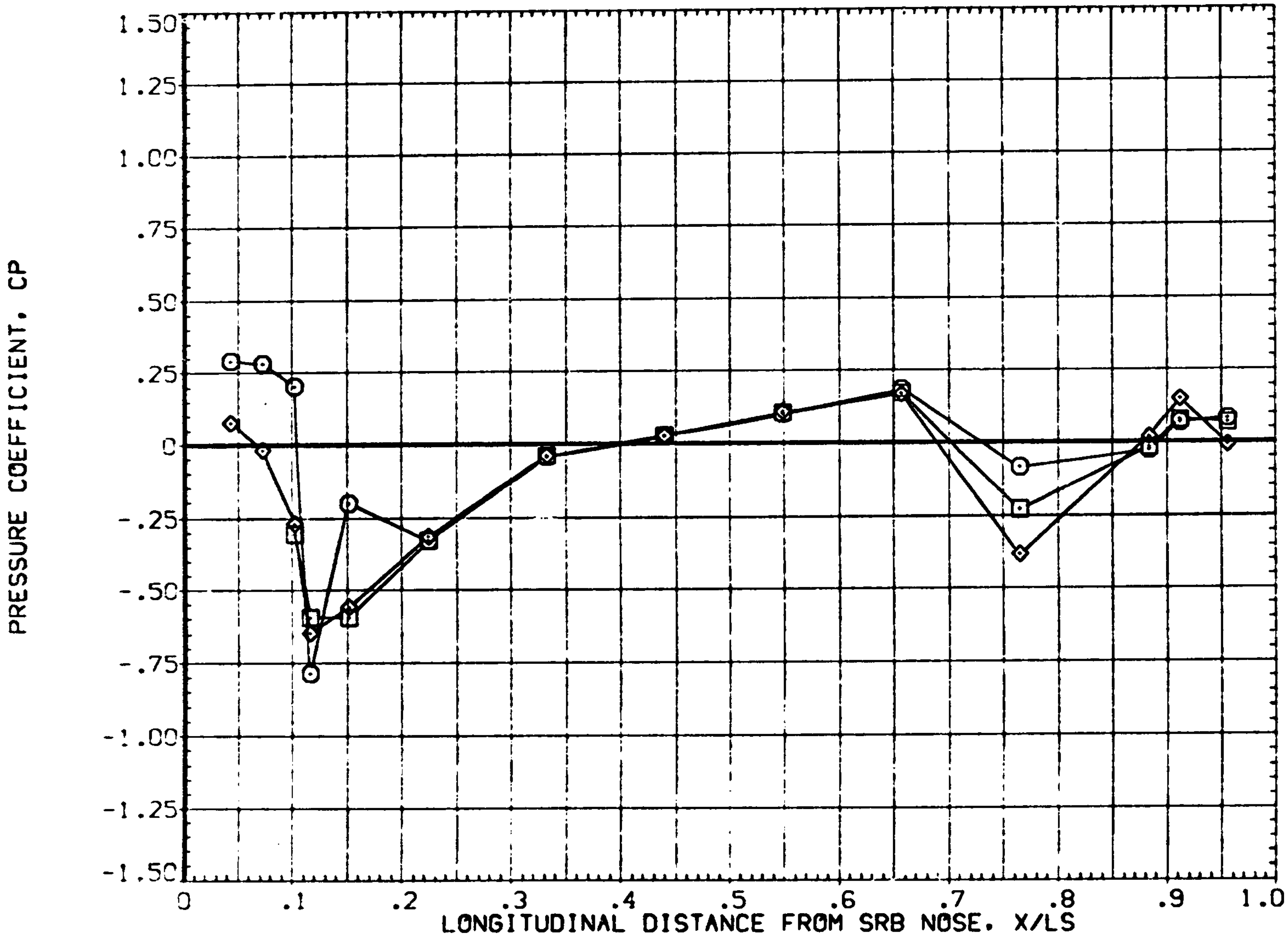
SYMBOL	PHI	ALPHA	MACH
○	270.000	8.000	.900
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S01)

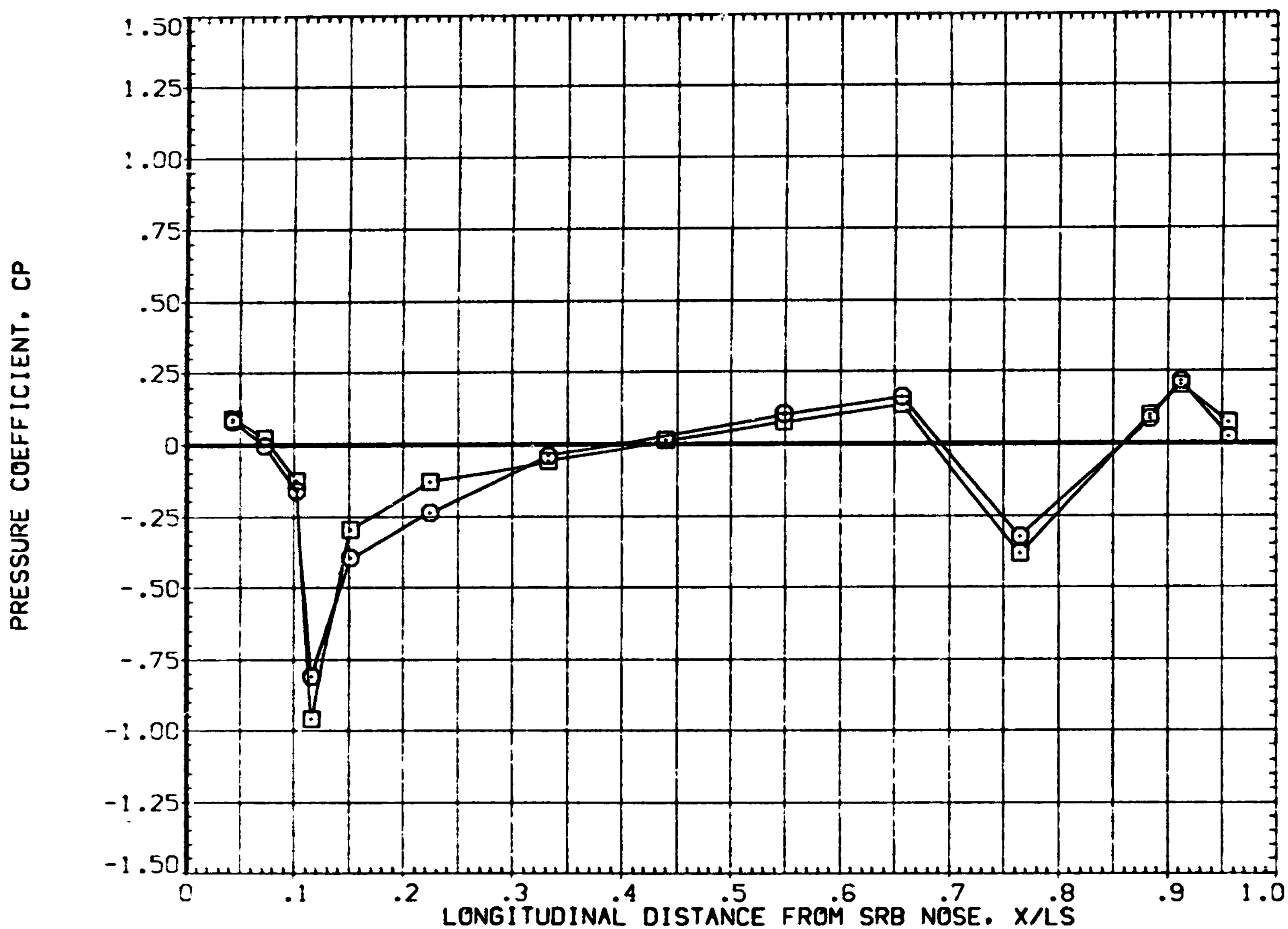
SYMBOL	PHI	ALPHA	MACH
○	337.500	8.000	.900
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S01)

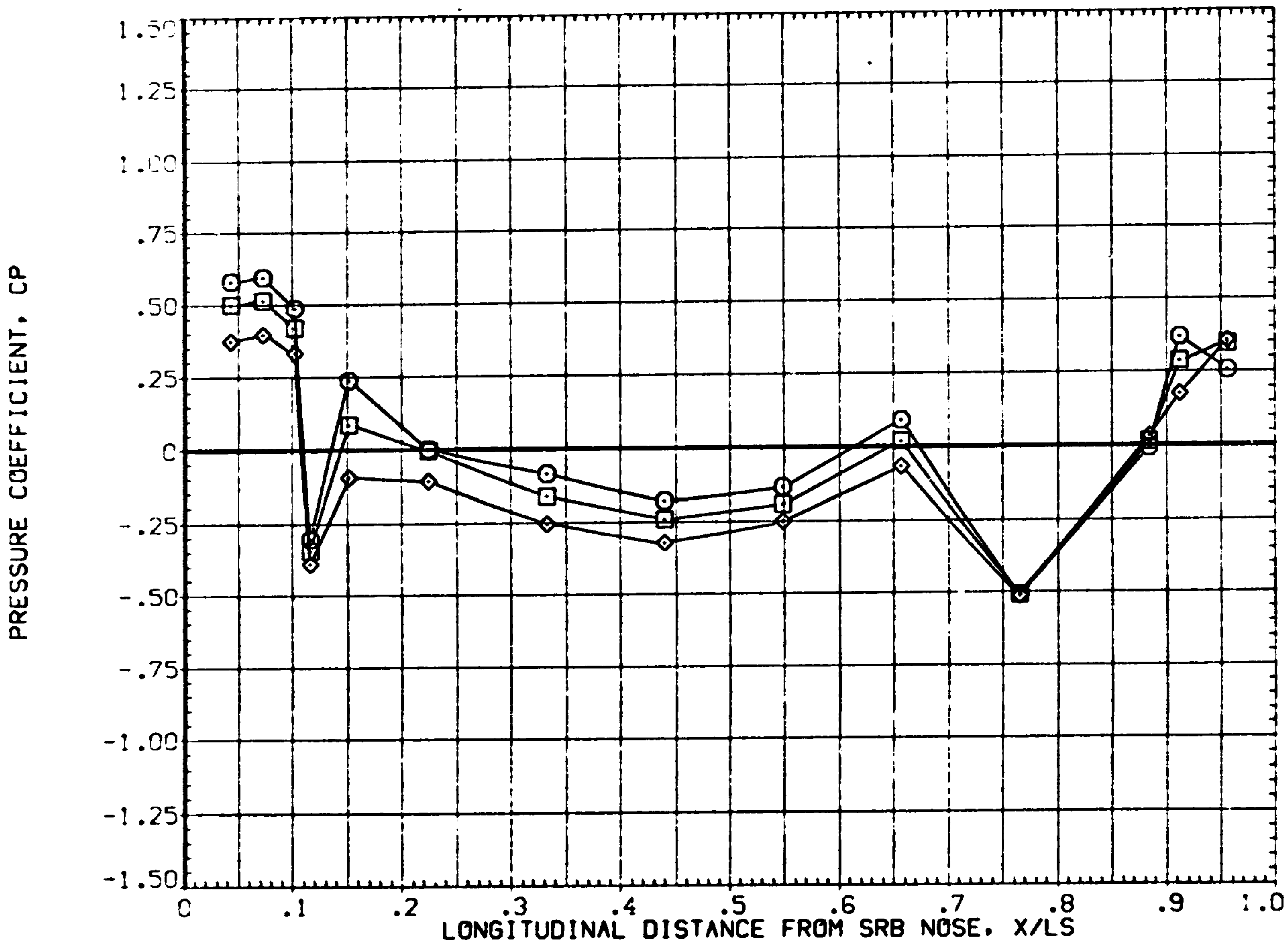
SYMBOL	PHI	ALPHA	MACH
○	.000	-8.000	1.250
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

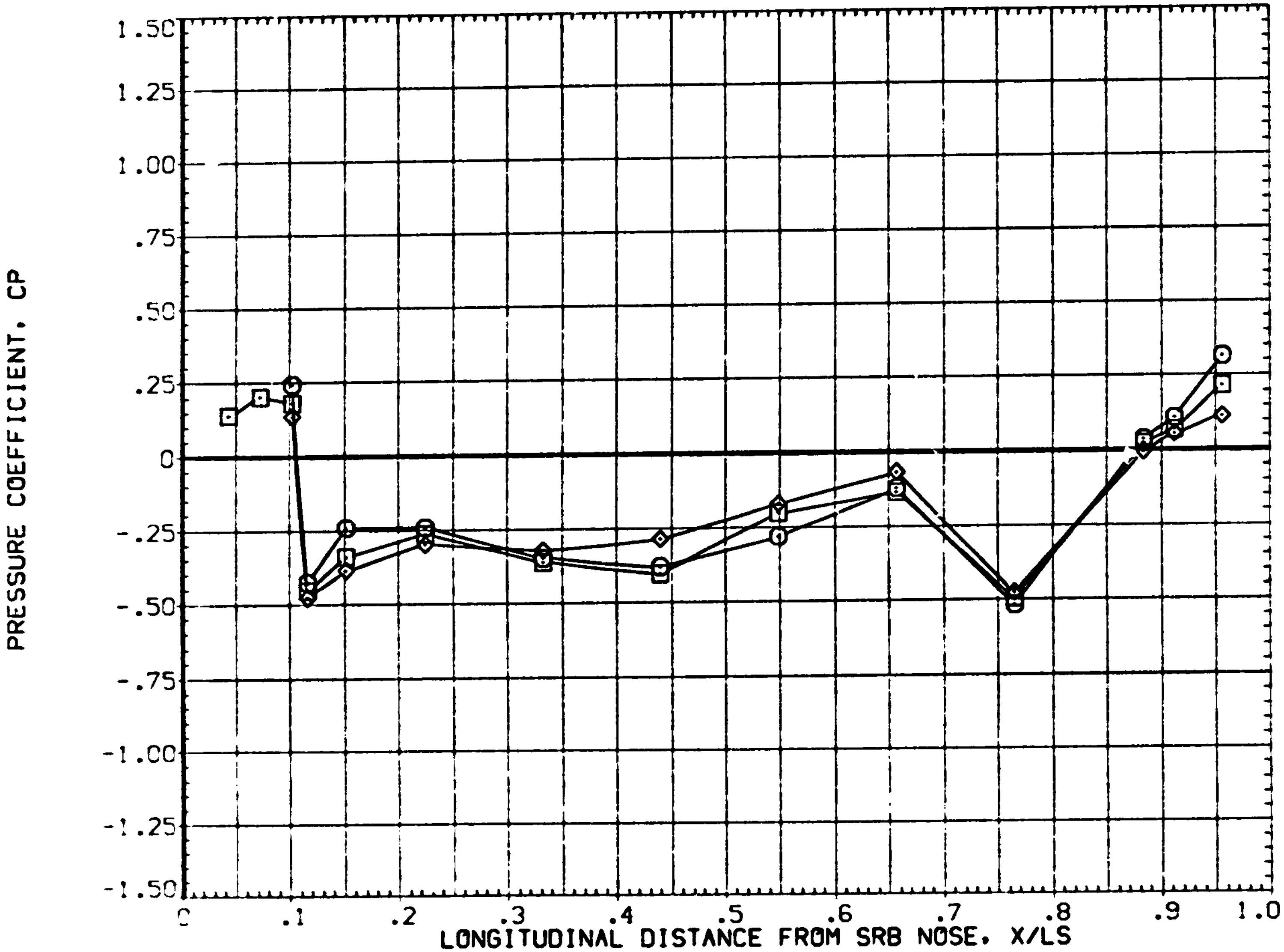
SYMBOL	PHI	ALPHA	MACH
○	67.500	-8.000	1.250
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

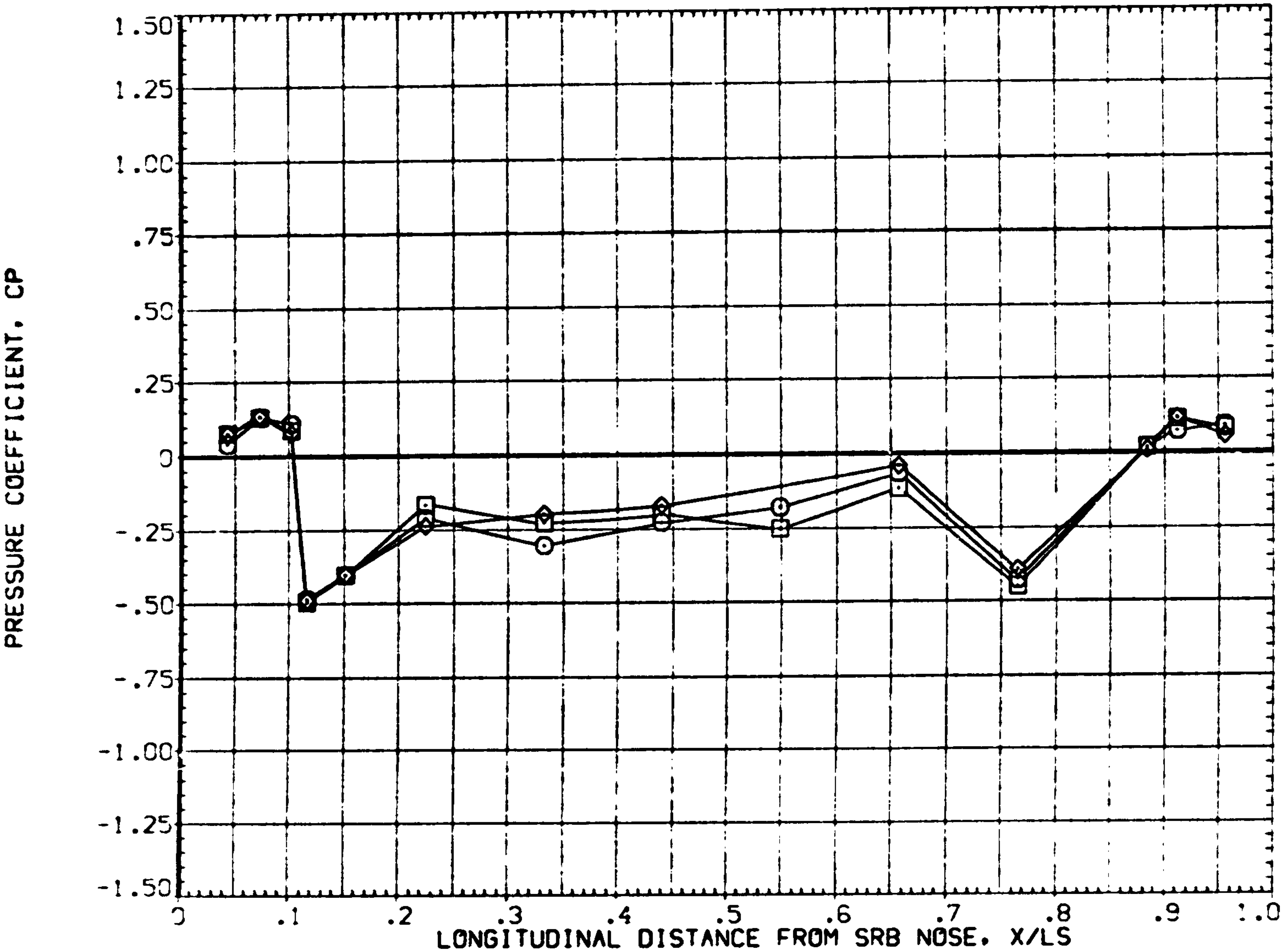
SYMBOL	PHI	ALPHA	MACH
○	135.000	-8.000	1.250
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

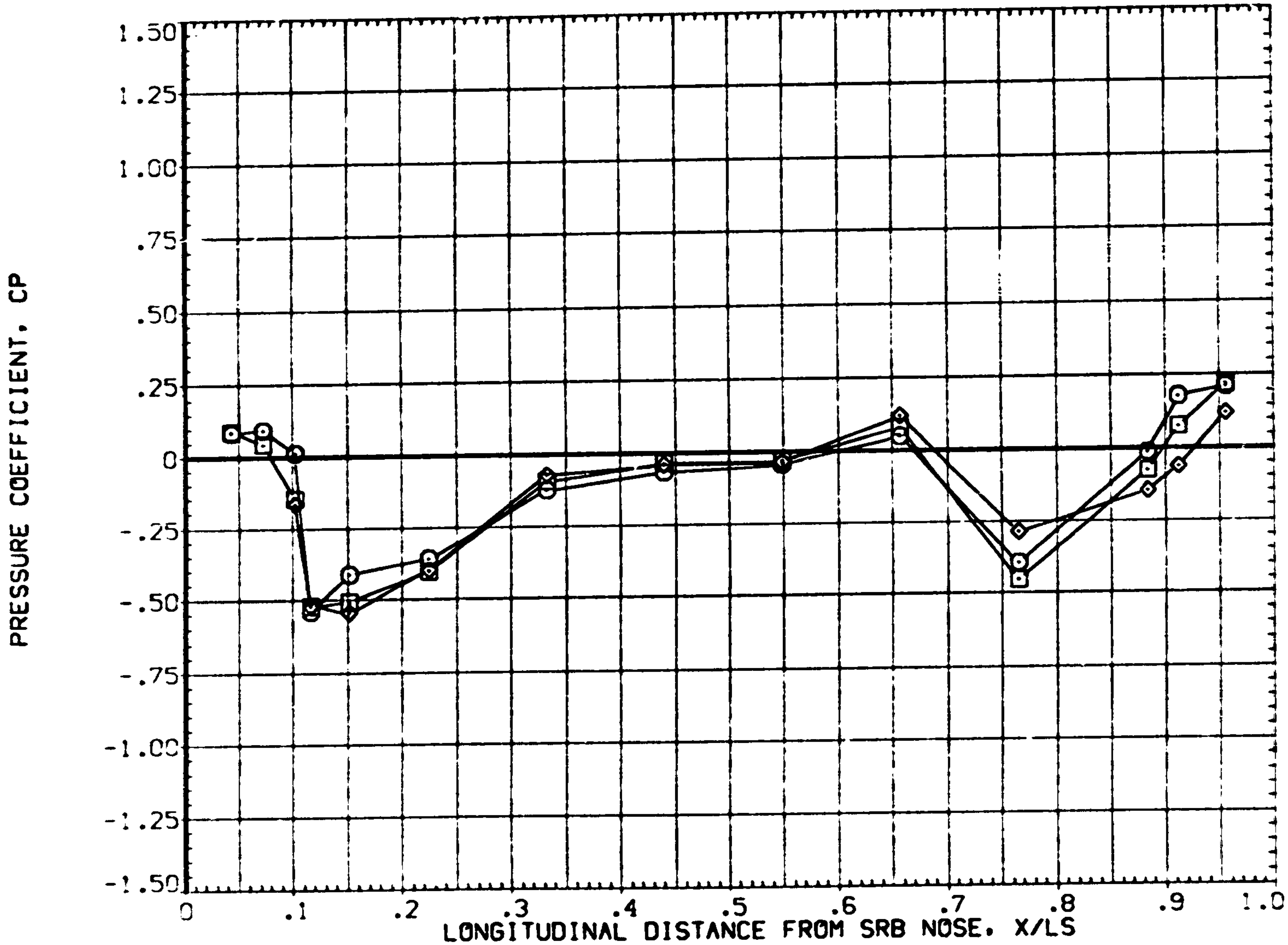
SYMBOL	PHI	ALPHA	MACH
○	202.500	-8.000	1.250
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

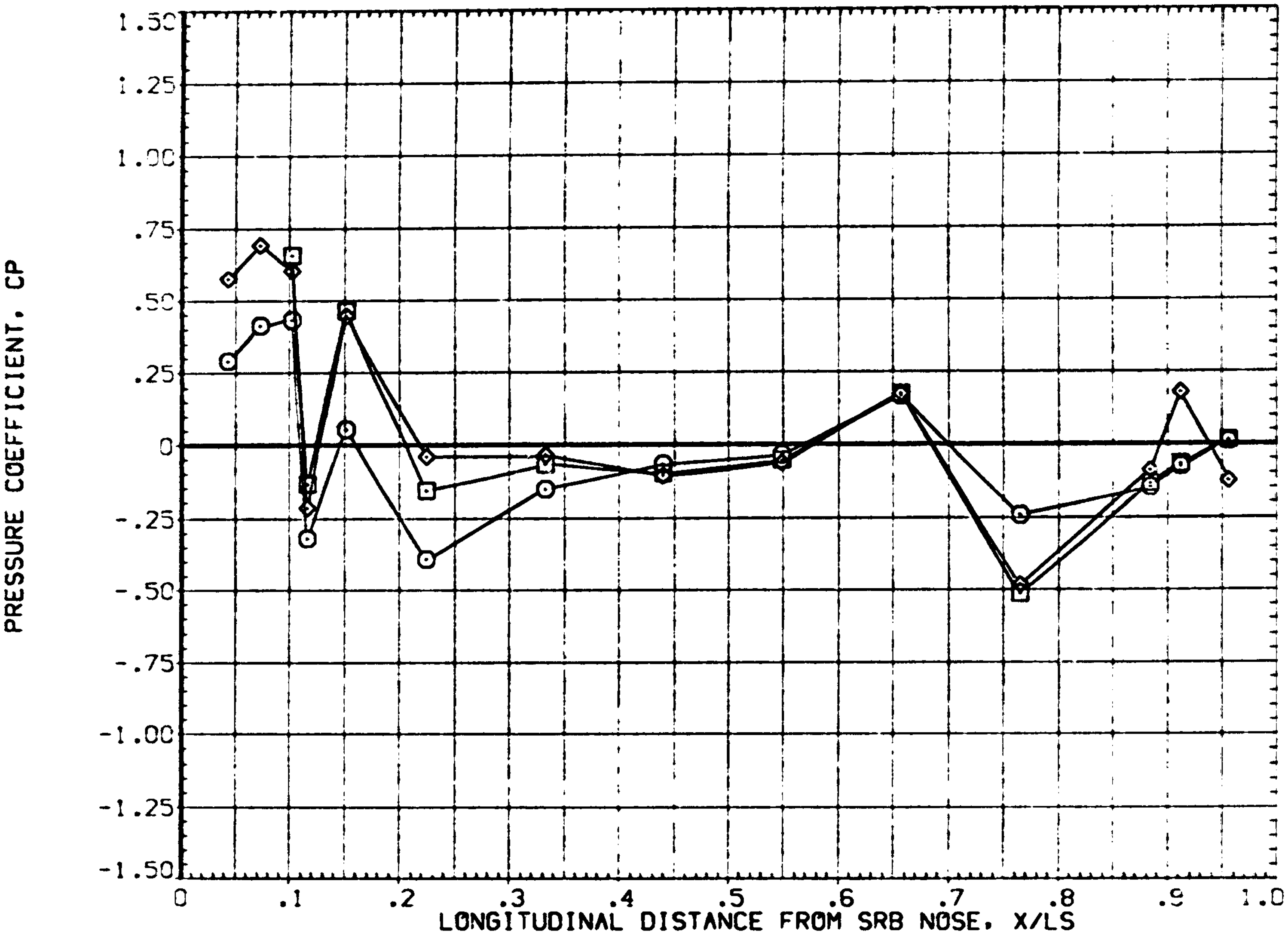
SYMBOL	PHI	ALPHA	MACH
○	270.000	-8.000	1.250
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

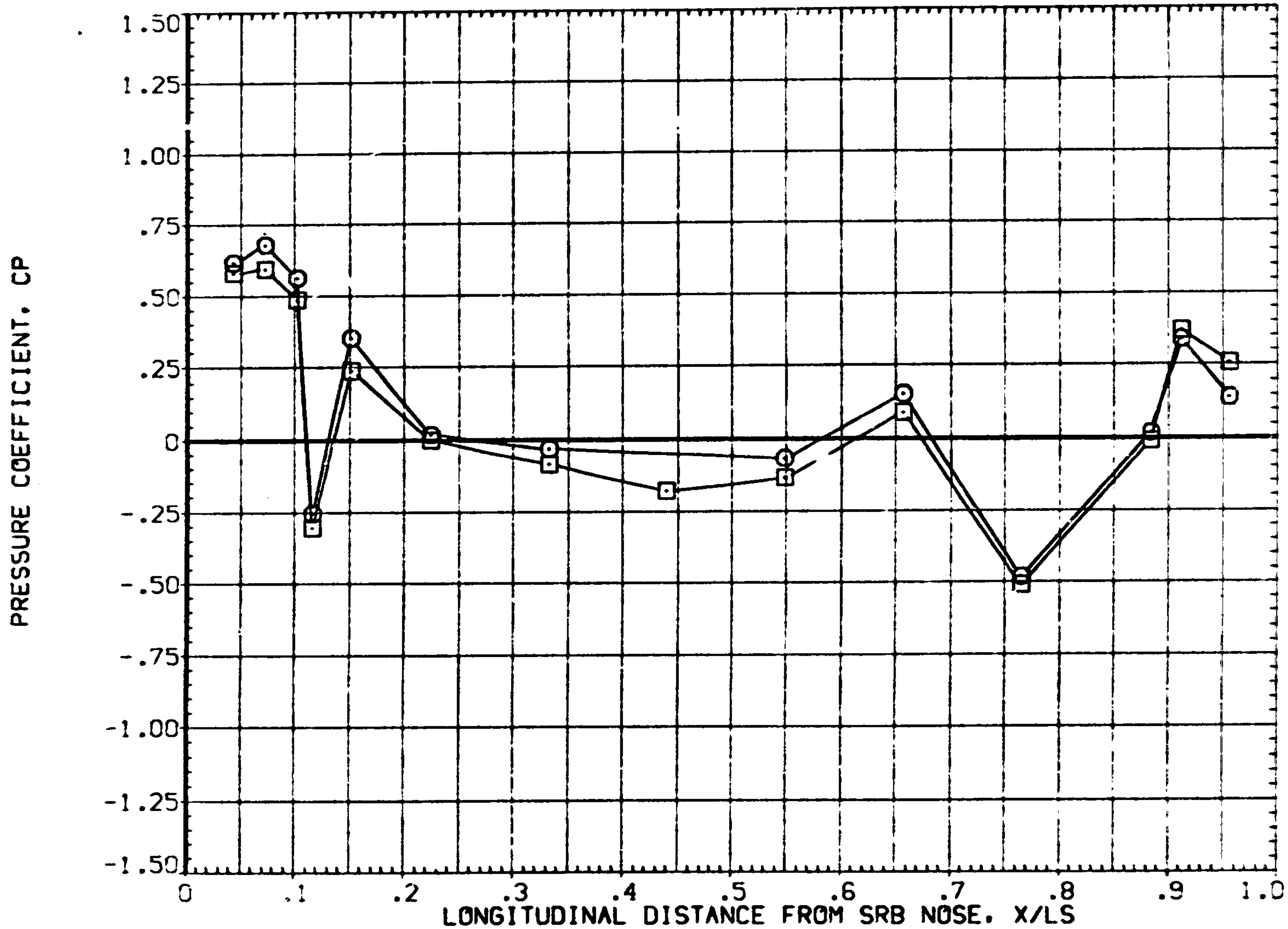
SYMBOL	PHI	ALPHA	MACH
○	337.500	-8.000	1.250
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S01)

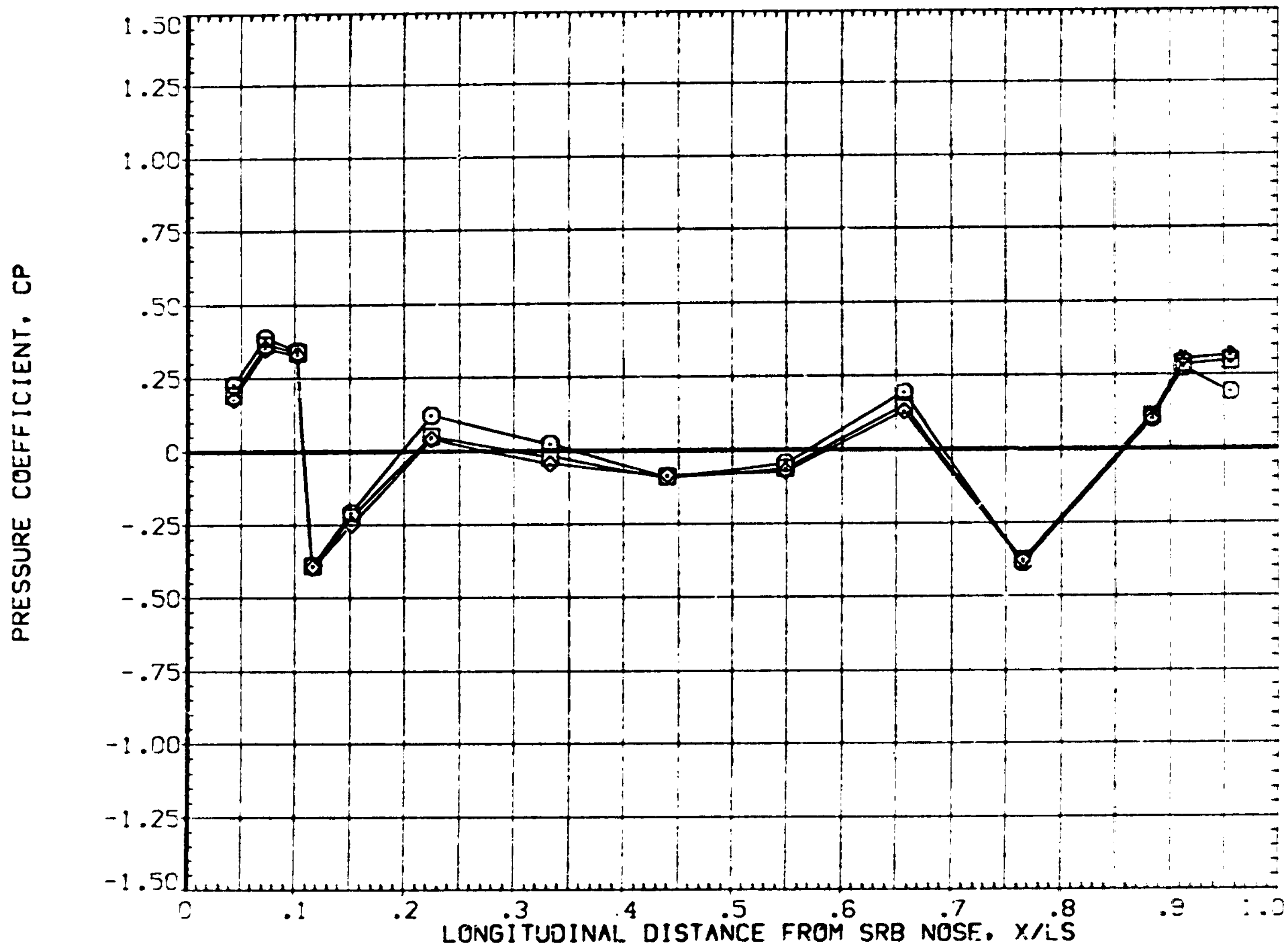
SYMBOL	PHI	ALPHA	MACH
○	.000	.000	1.250
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SRBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S01)

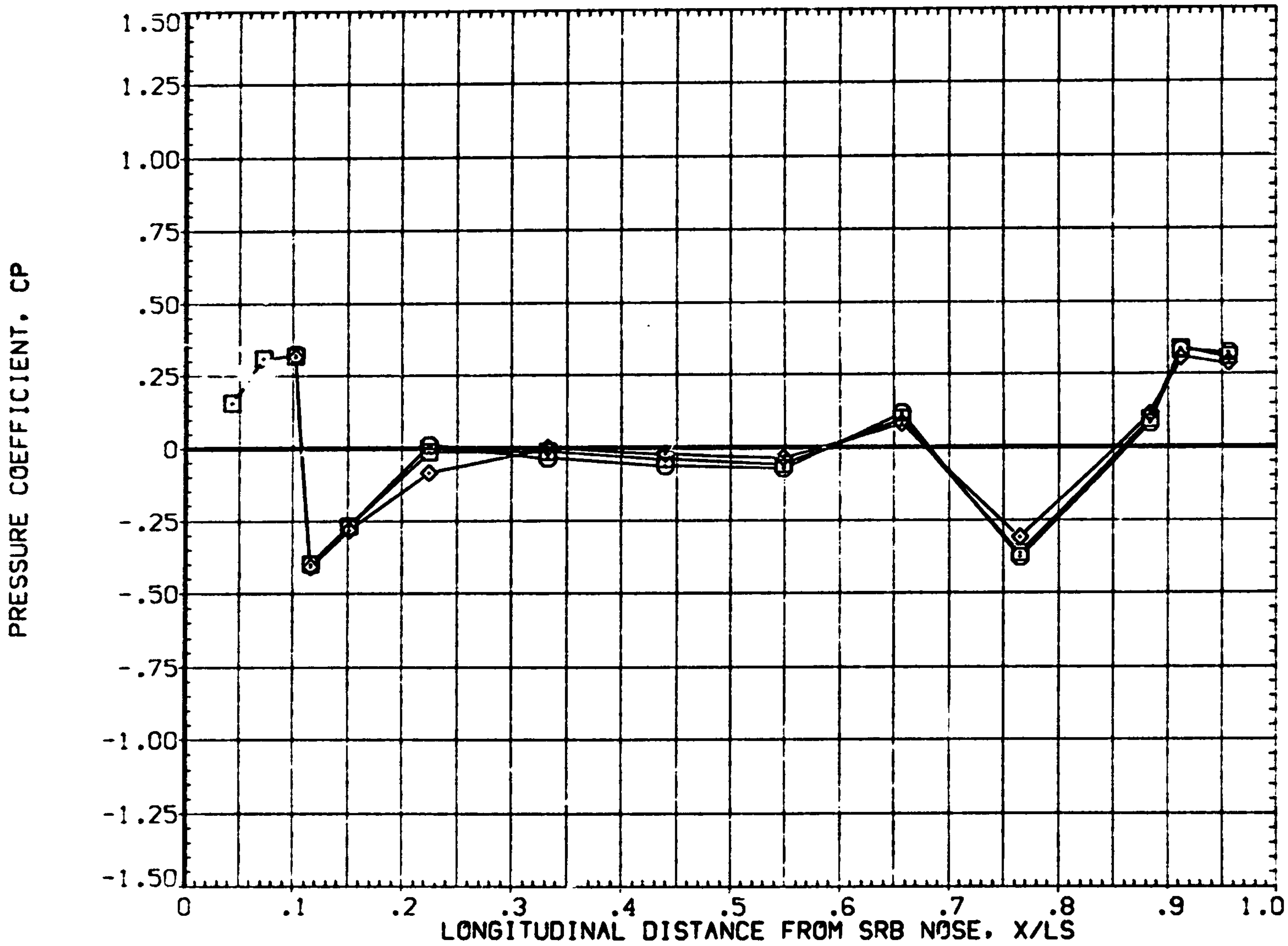
SYMBOL	PHI	ALPHA	MACH
○	67.500	.000	1.250
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER (A82S01)

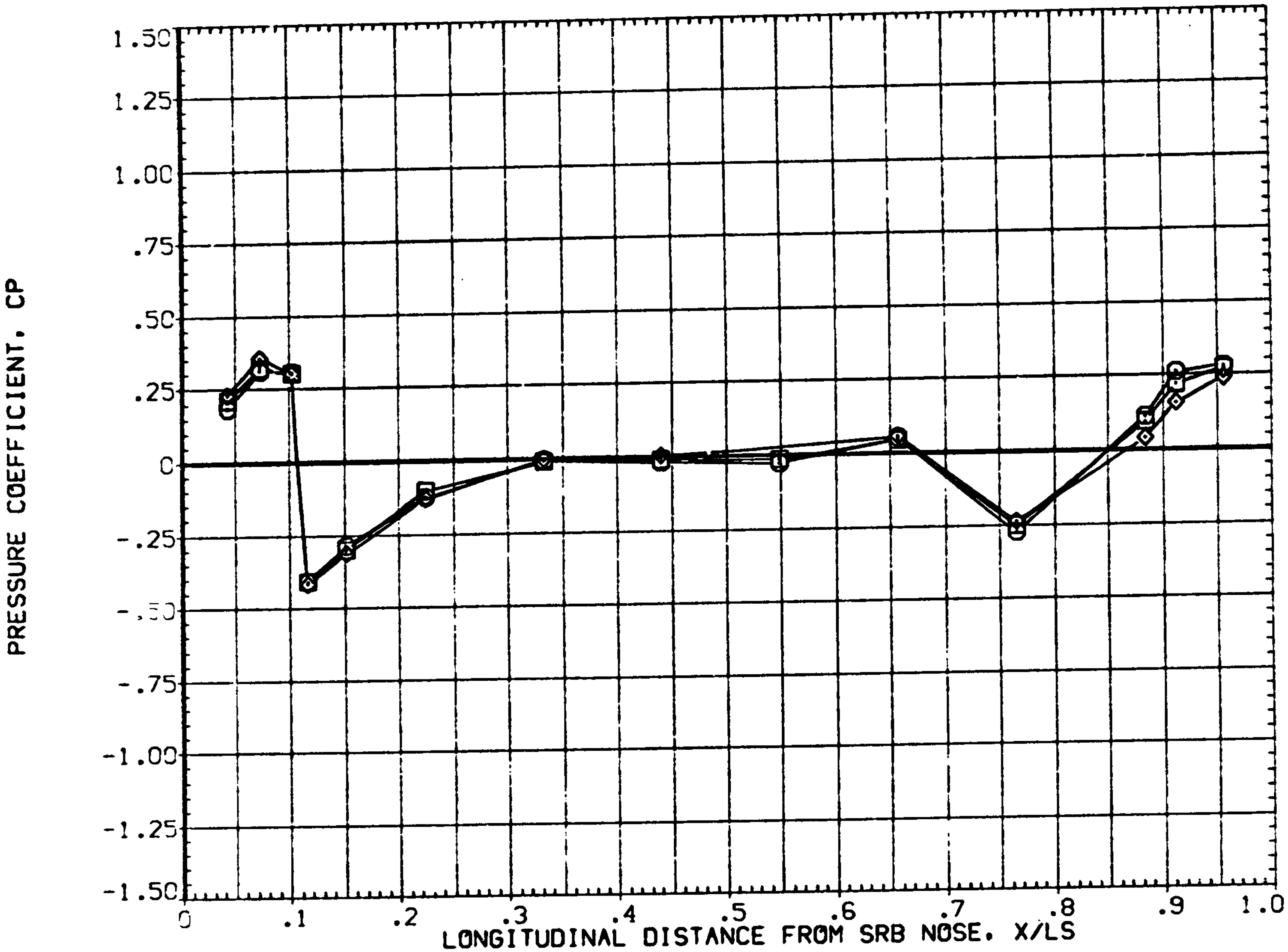
SYMBOL	PHI	ALPHA	MACH
○	135.000	.000	1.250
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

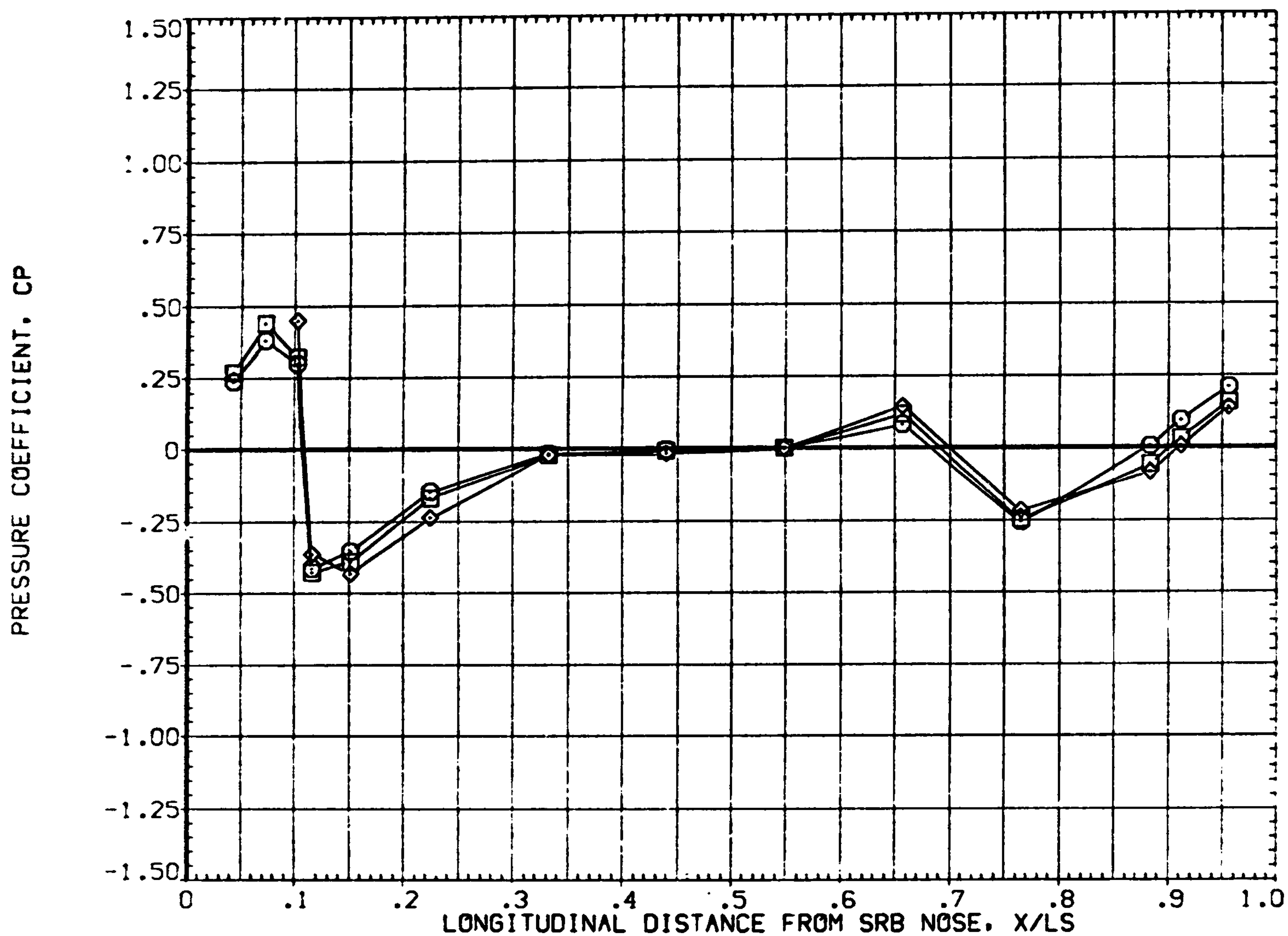
SYMBOL	PHI	ALPHA	MACH
○	202.500	.000	1.250
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



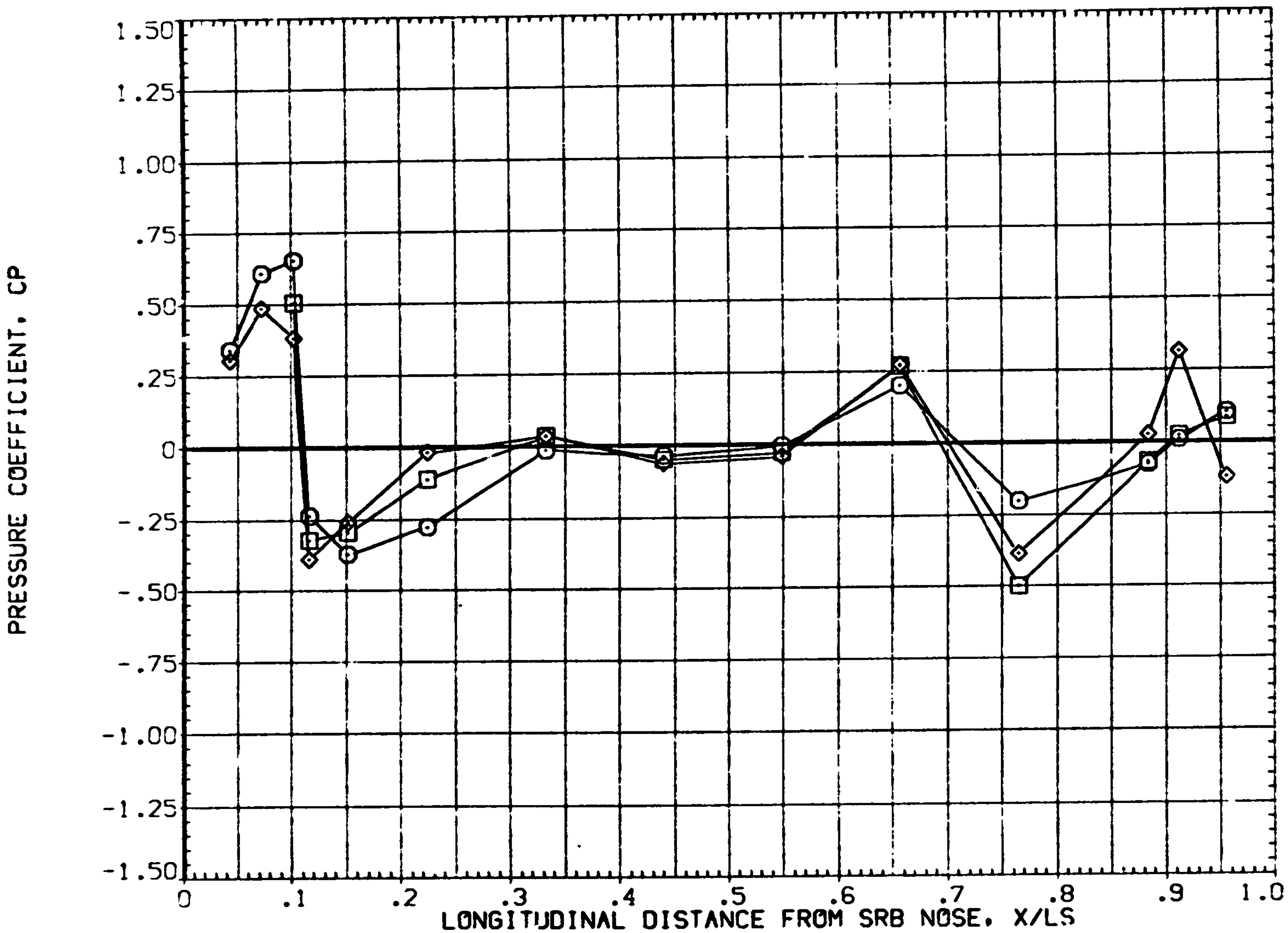
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

SYMBOL	PHI	ALPHA	MACH
○	270.000	.000	1.250
□	292.500		
◇	315.000		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

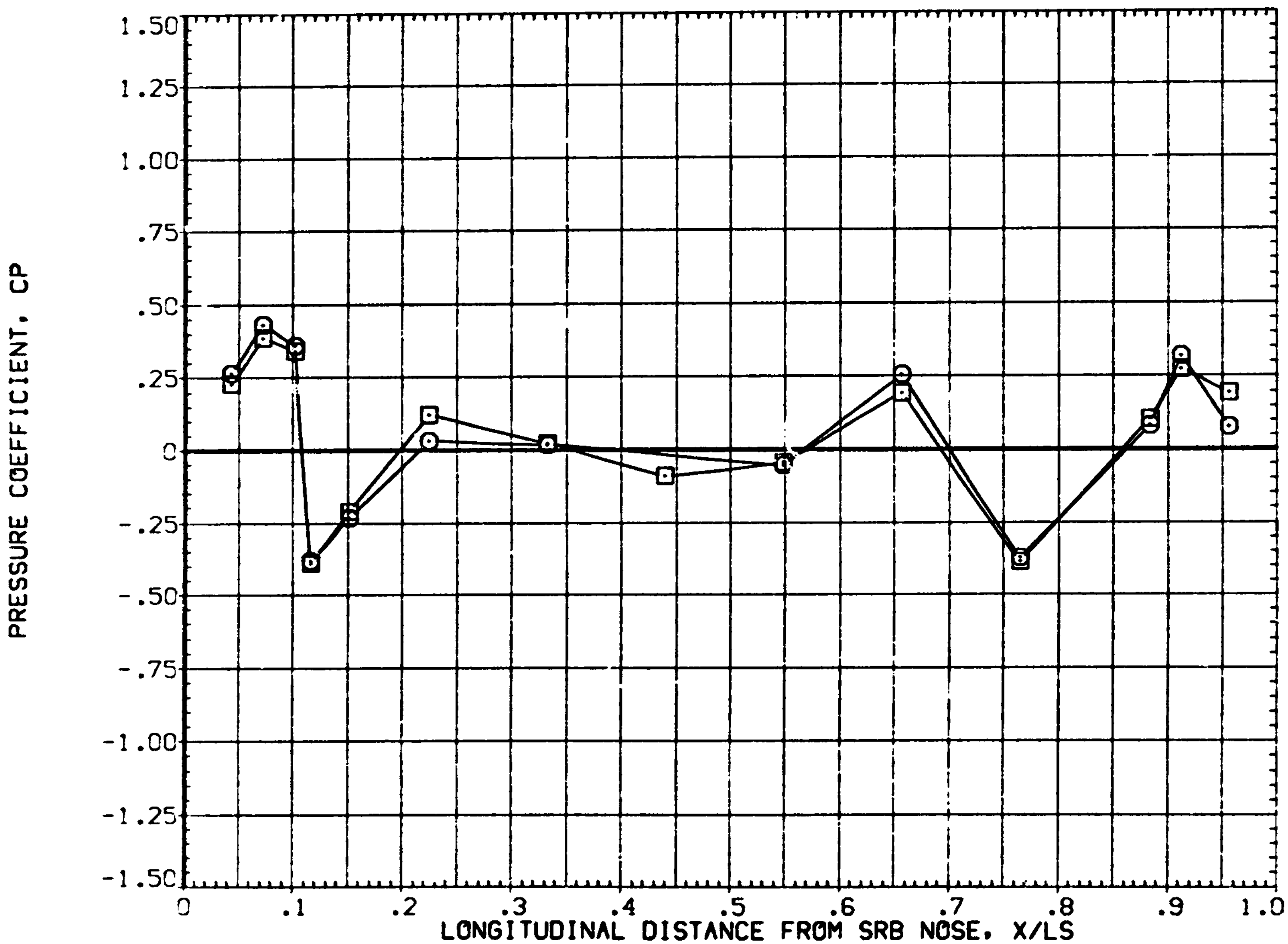
SYMBOL	PHI	ALPHA	MACH
○	337.500	.000	1.250
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

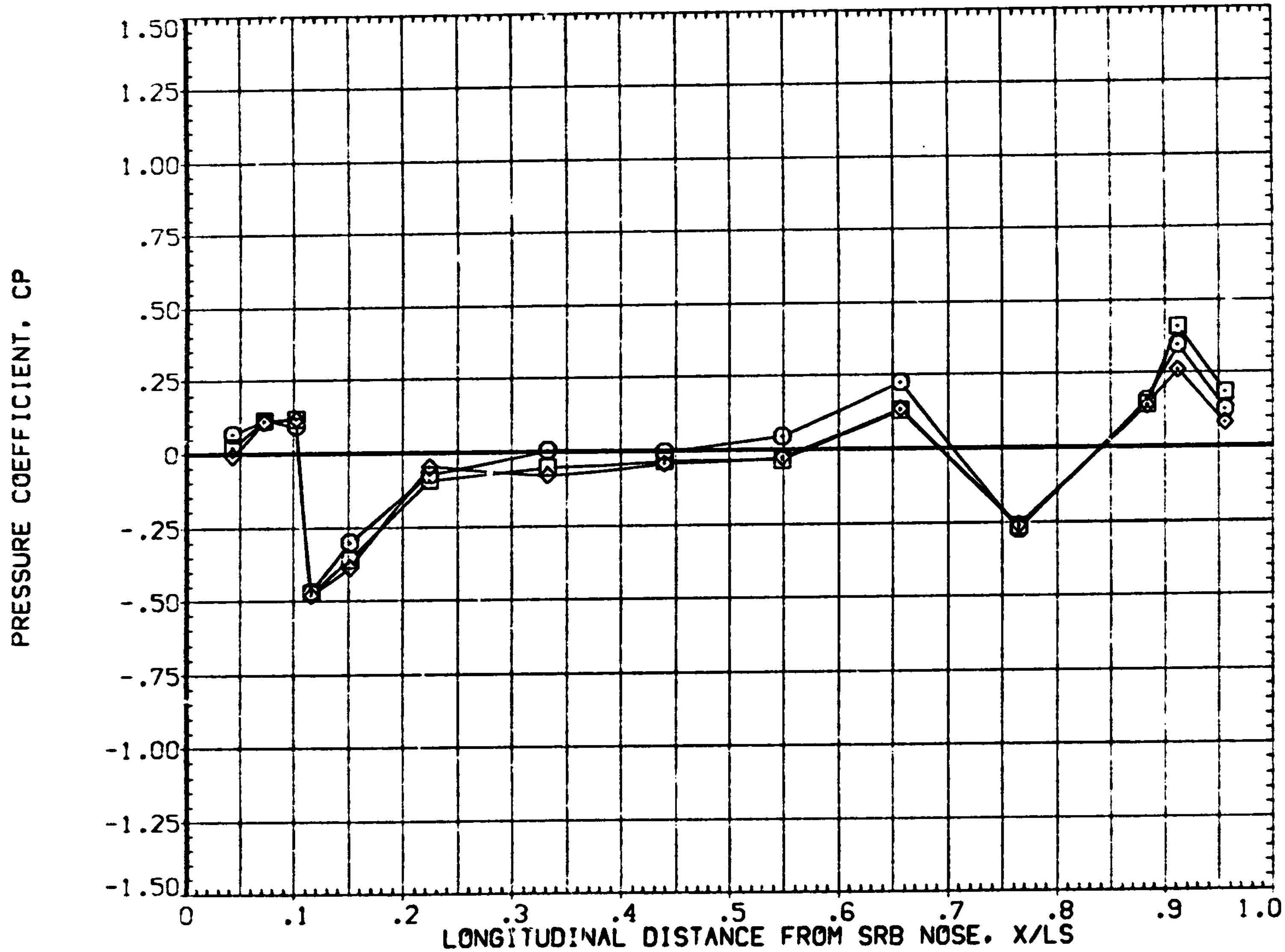
SYMBOL	PHI	ALPHA	MACH
○	.000	8.000	1.250
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S01)

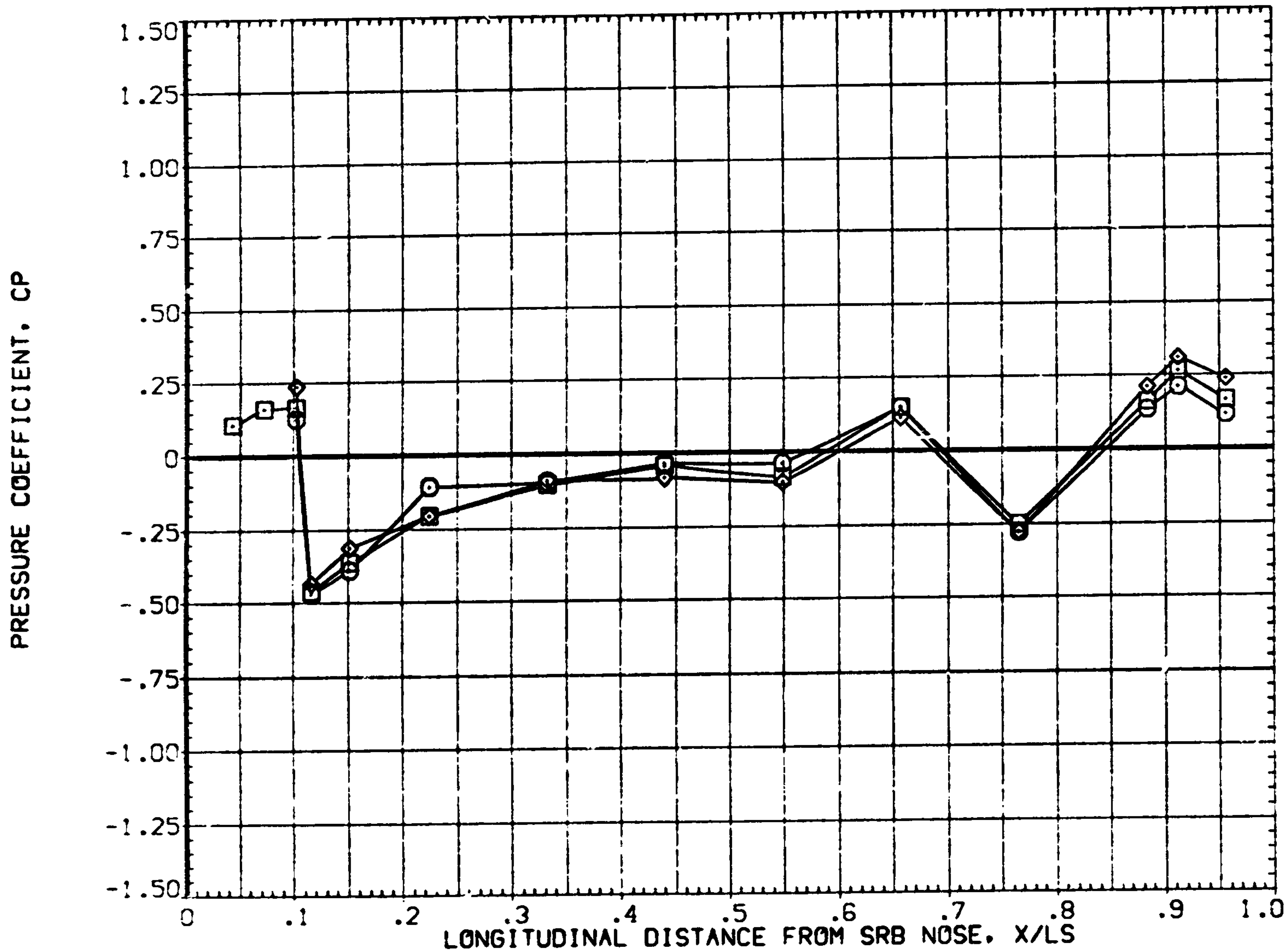
SYMBOL	PHI	ALPHA	MACH
○	67.500	8.000	1.250
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S01)

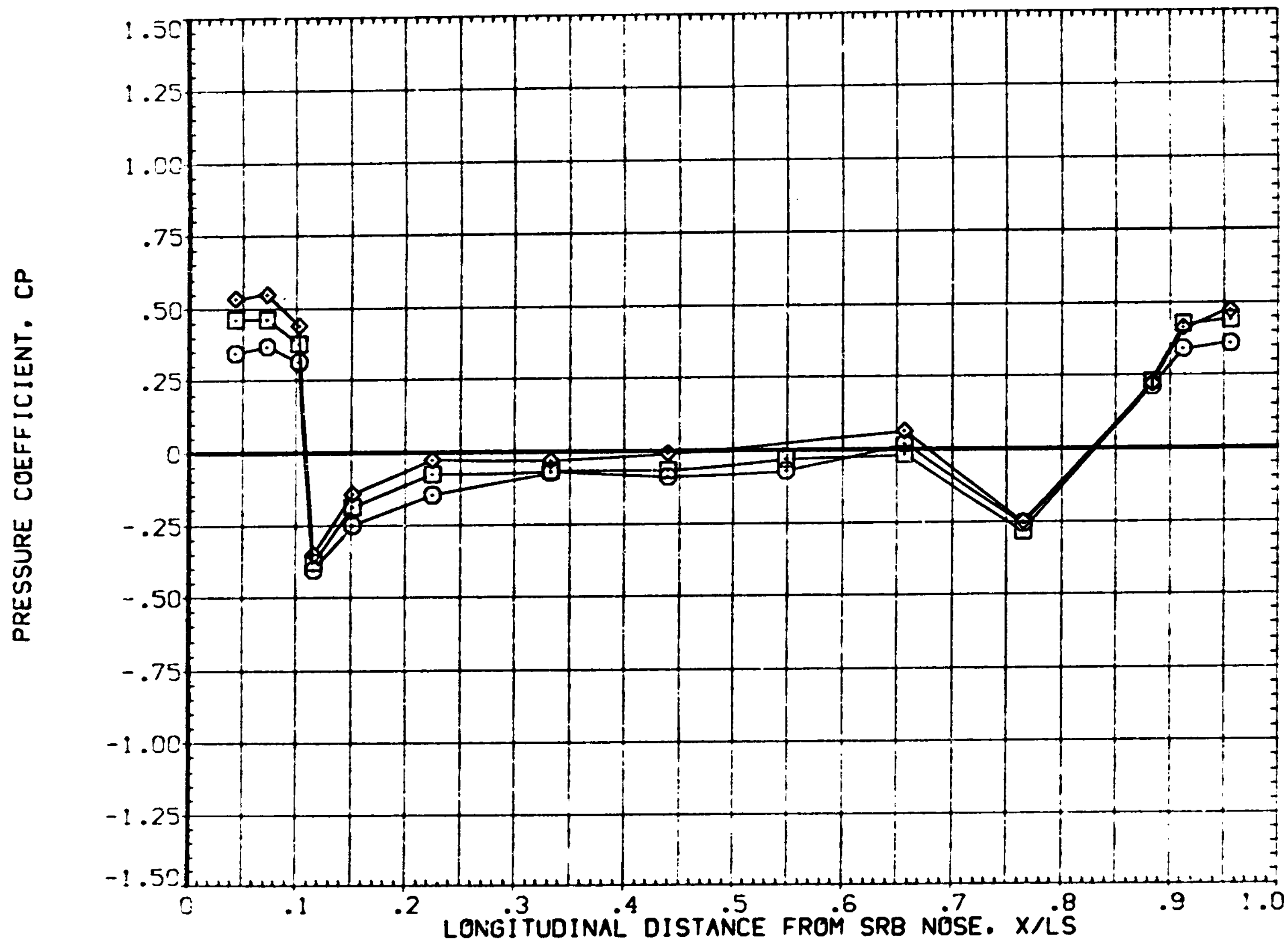
SYMBOL	PHI	ALPHA	MACH
○	135.000	8.000	1.250
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

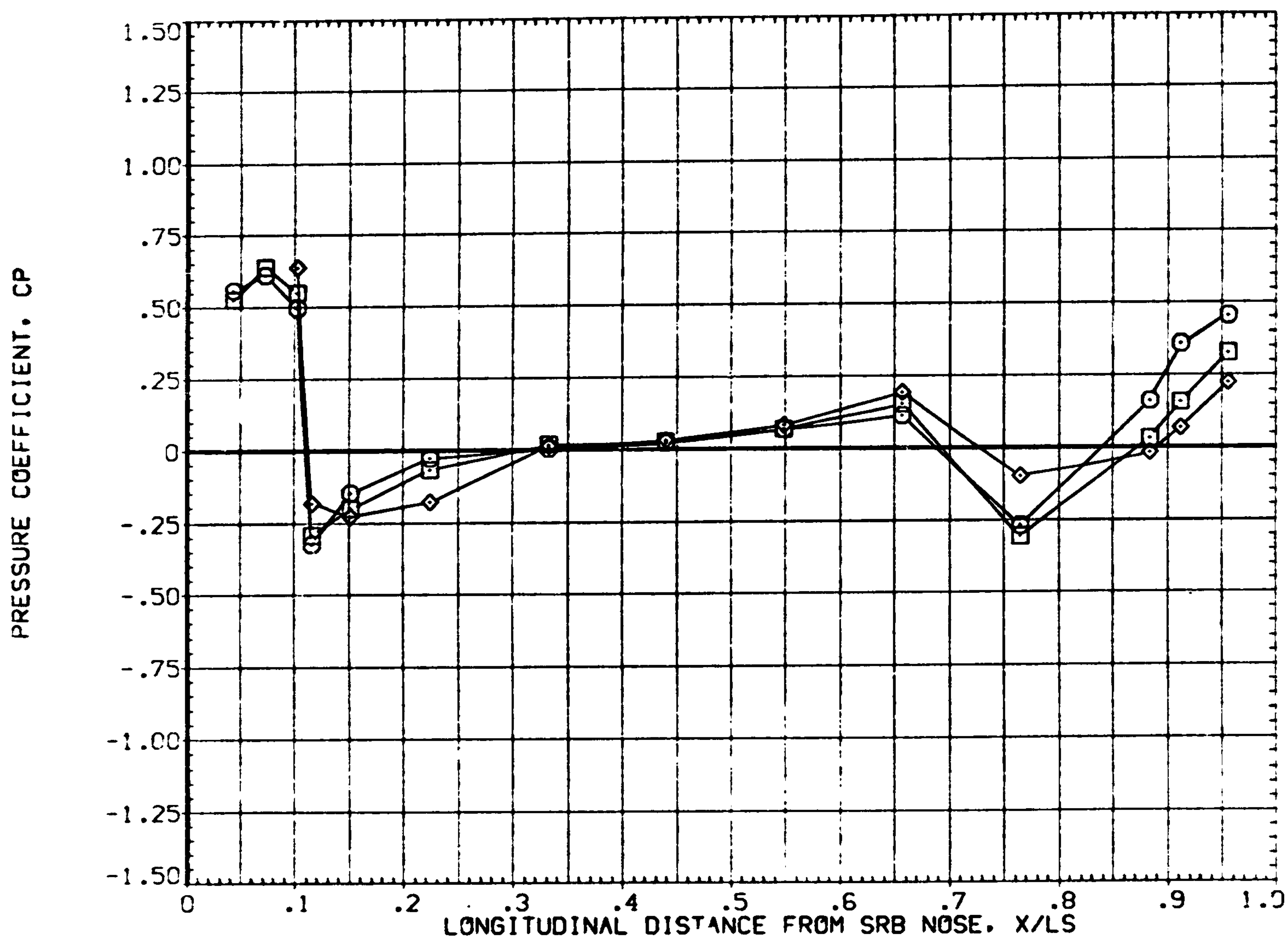
SYMBOL	PHI	ALPHA	MACH
○	202.500	8.000	1.250
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S01)

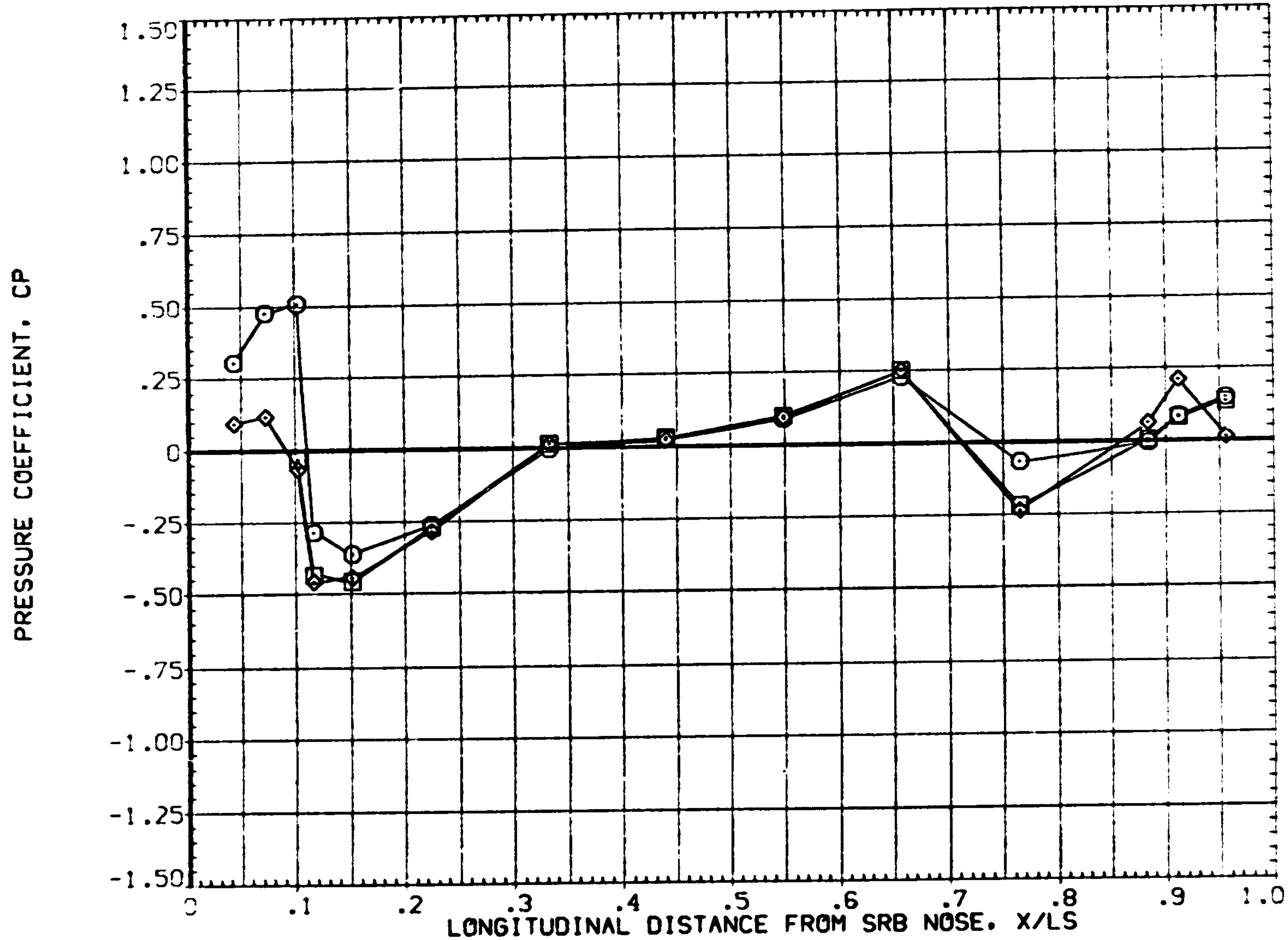
SYMBOL	PHI	ALPHA	MACH
○	270.000	8.000	1.250
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SRBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S01)

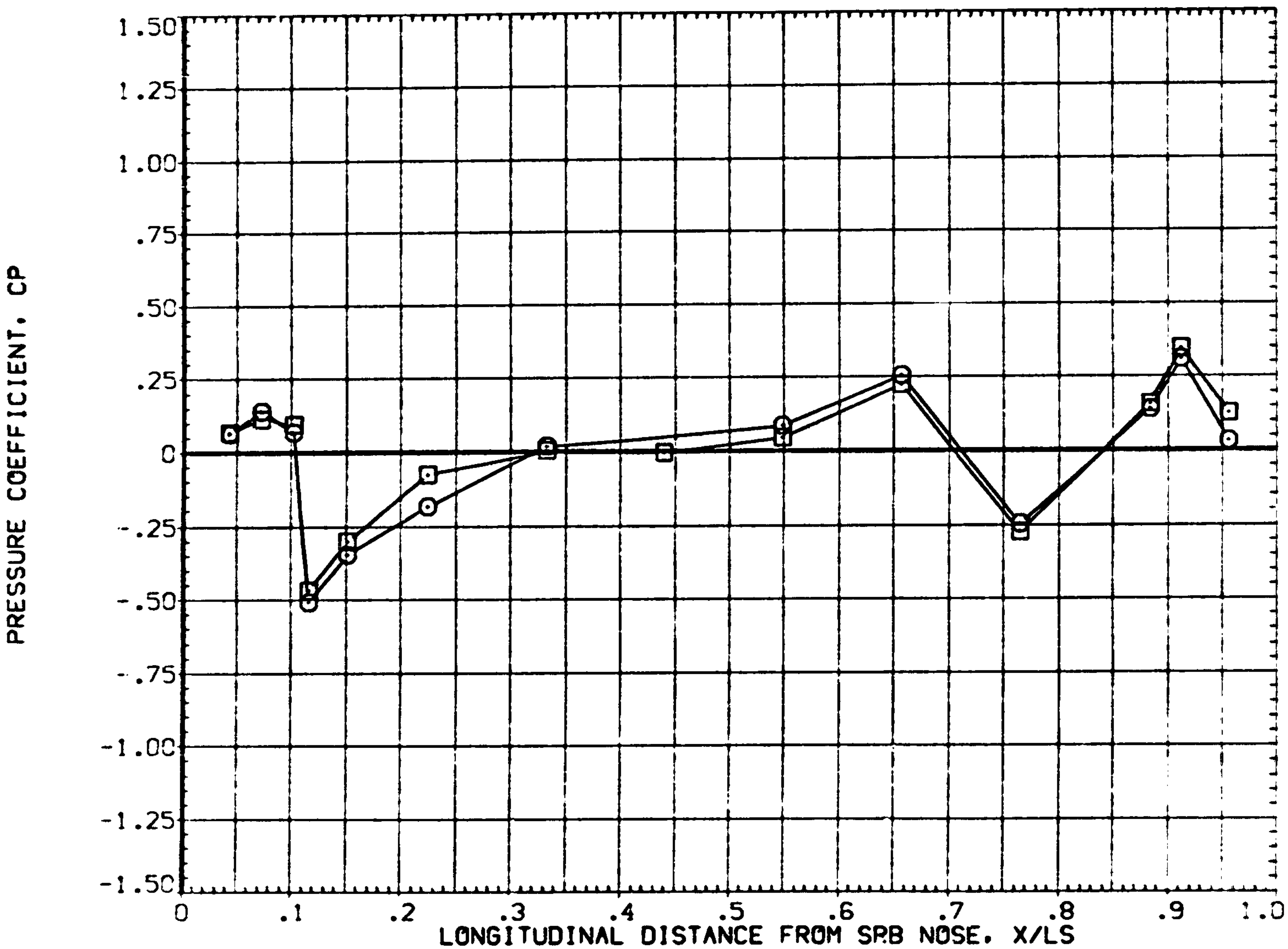
SYMBOL	PHI	ALPHA	MACH
○	337.500	8.000	1.250
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER   T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

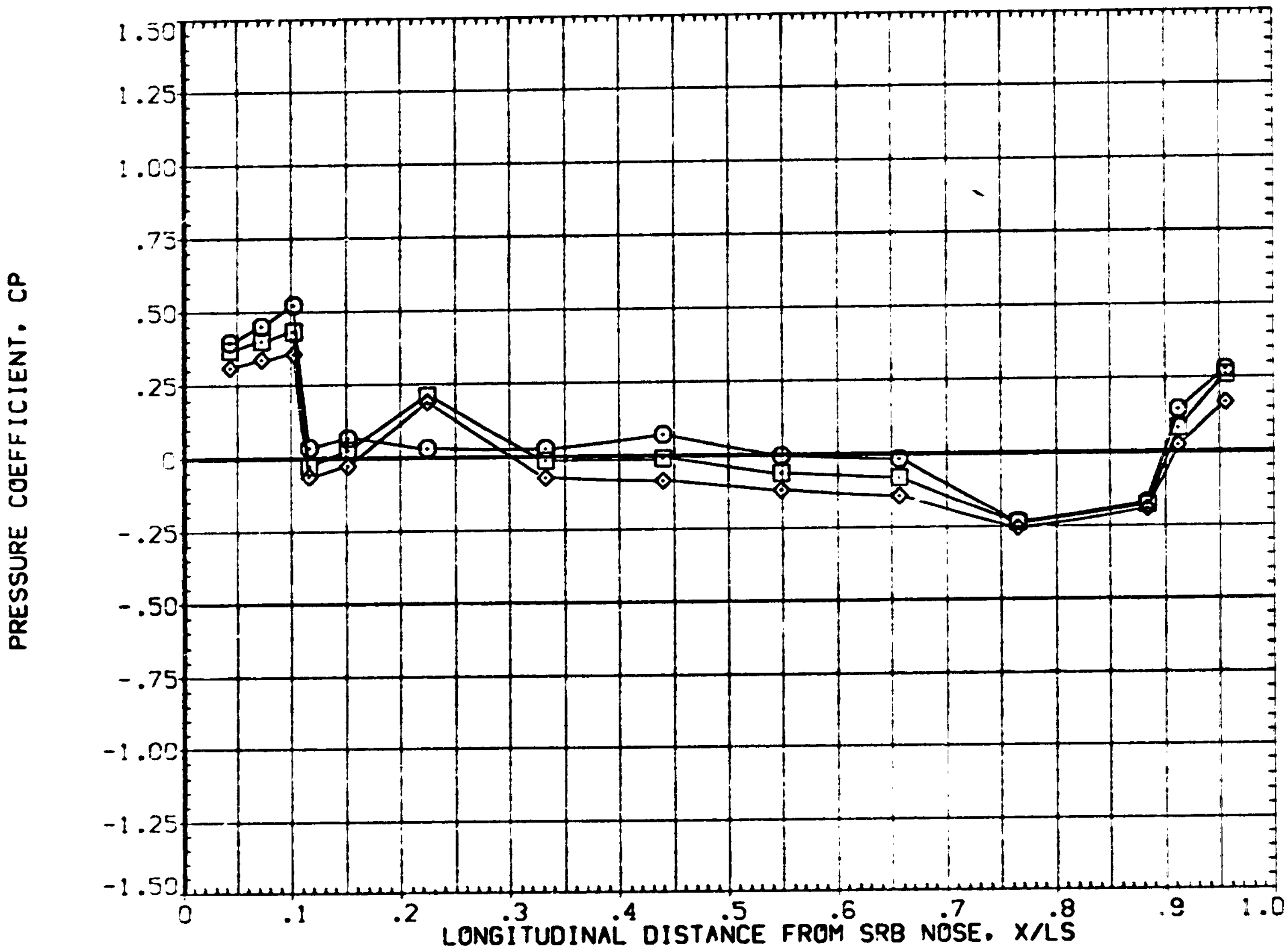
SYMBOL	PHI	ALPHA	MACH
○	.000	-8.000	1.960
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S01)

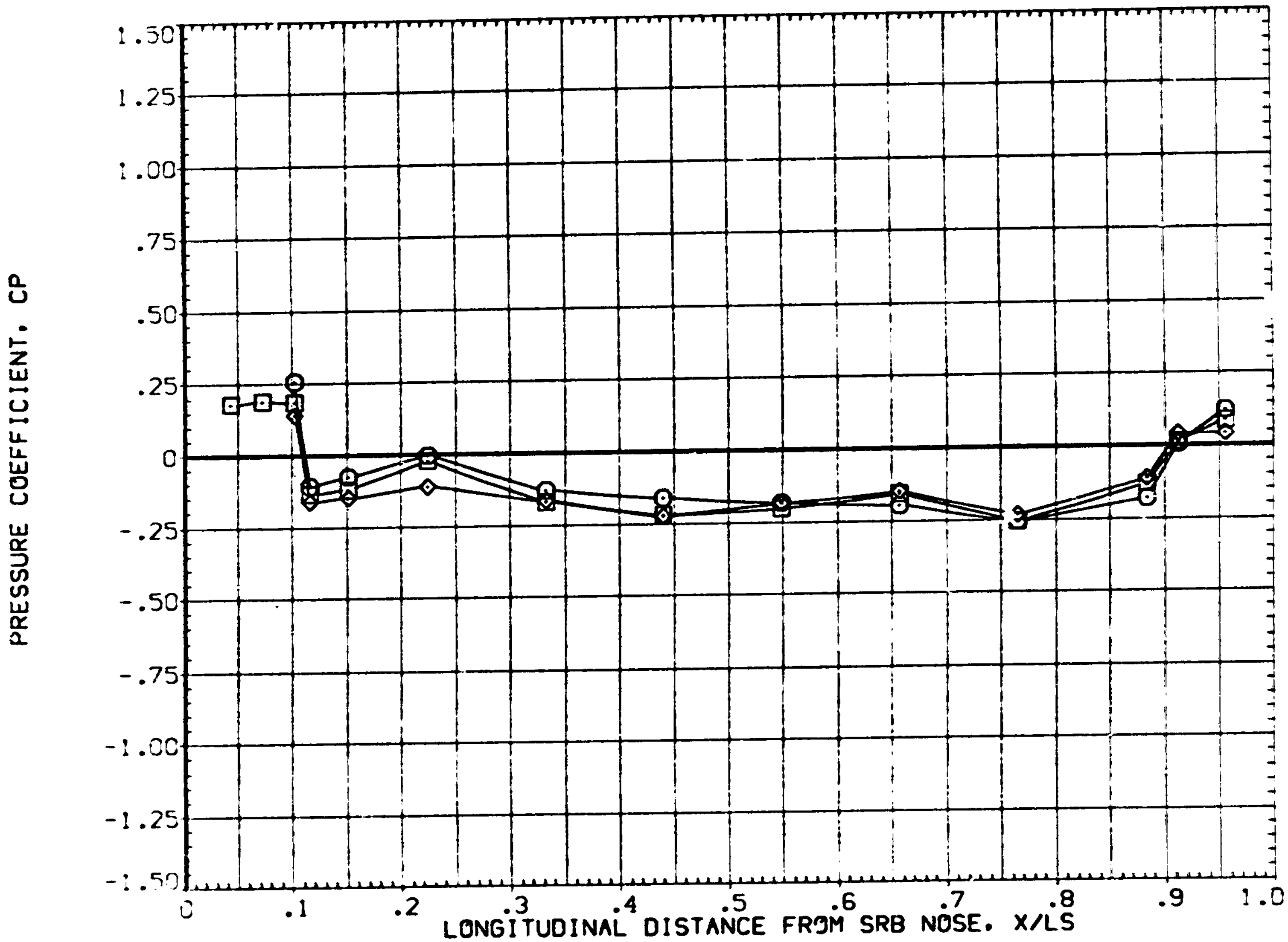
SYMBOL	PHI	ALPHA	MACH
○	67.500	-8.000	1.960
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

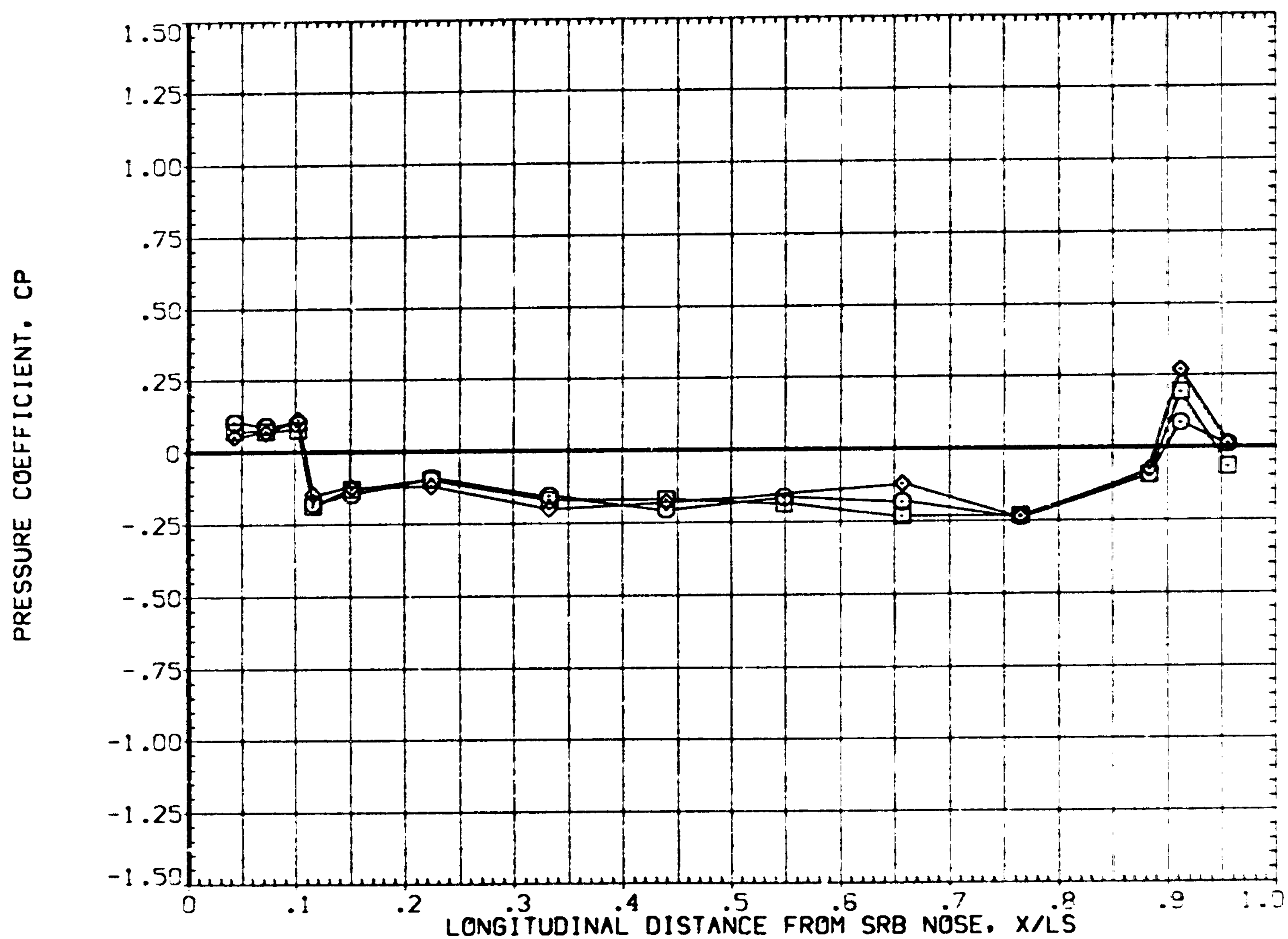
SYMBOL	PHI	ALPHA	MACH
○	135.000	-8.000	1.960
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S01)

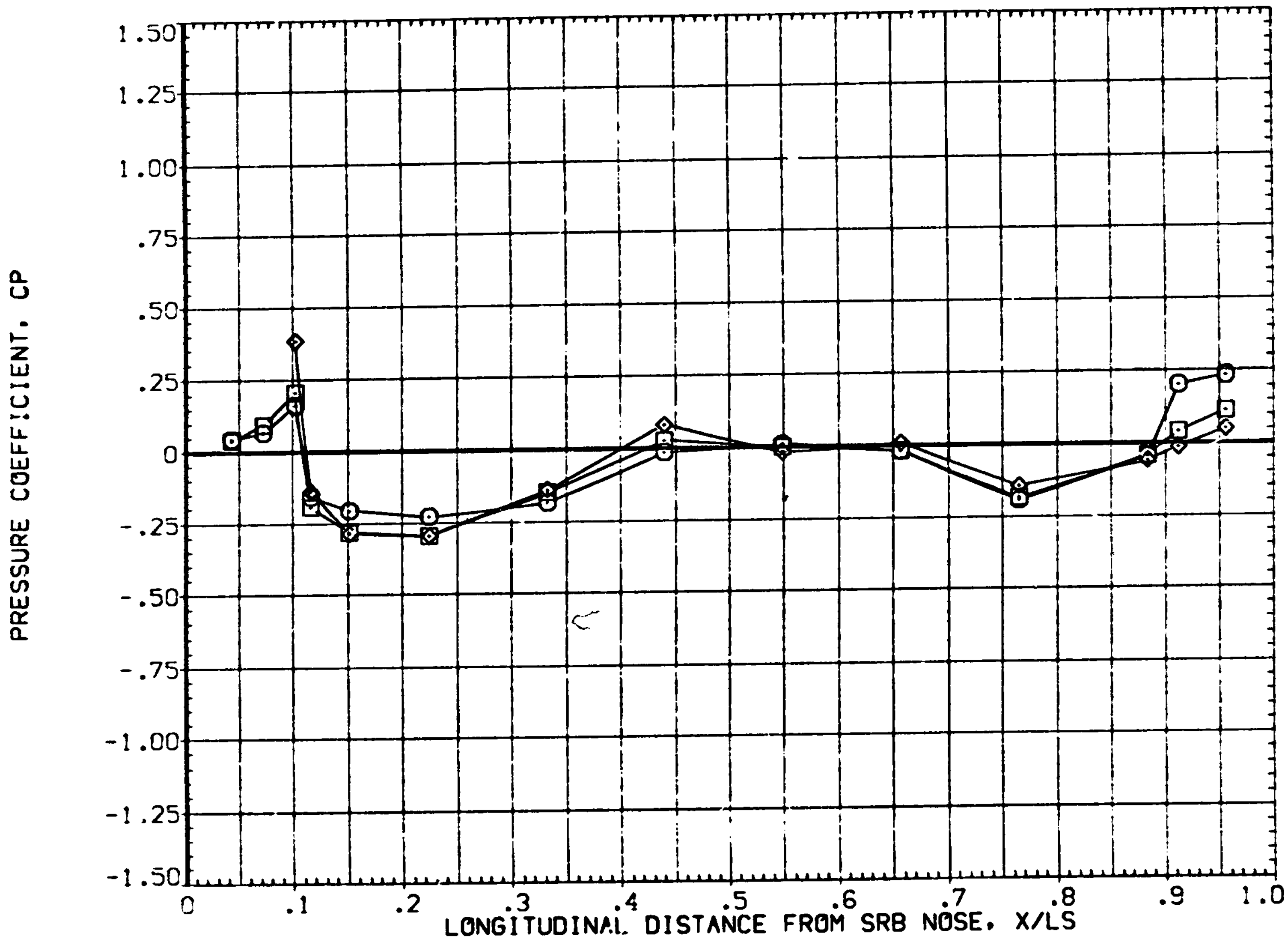
SYMBOL	PHI	ALPHA	MACH
○	202.500	-8.000	1.960
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

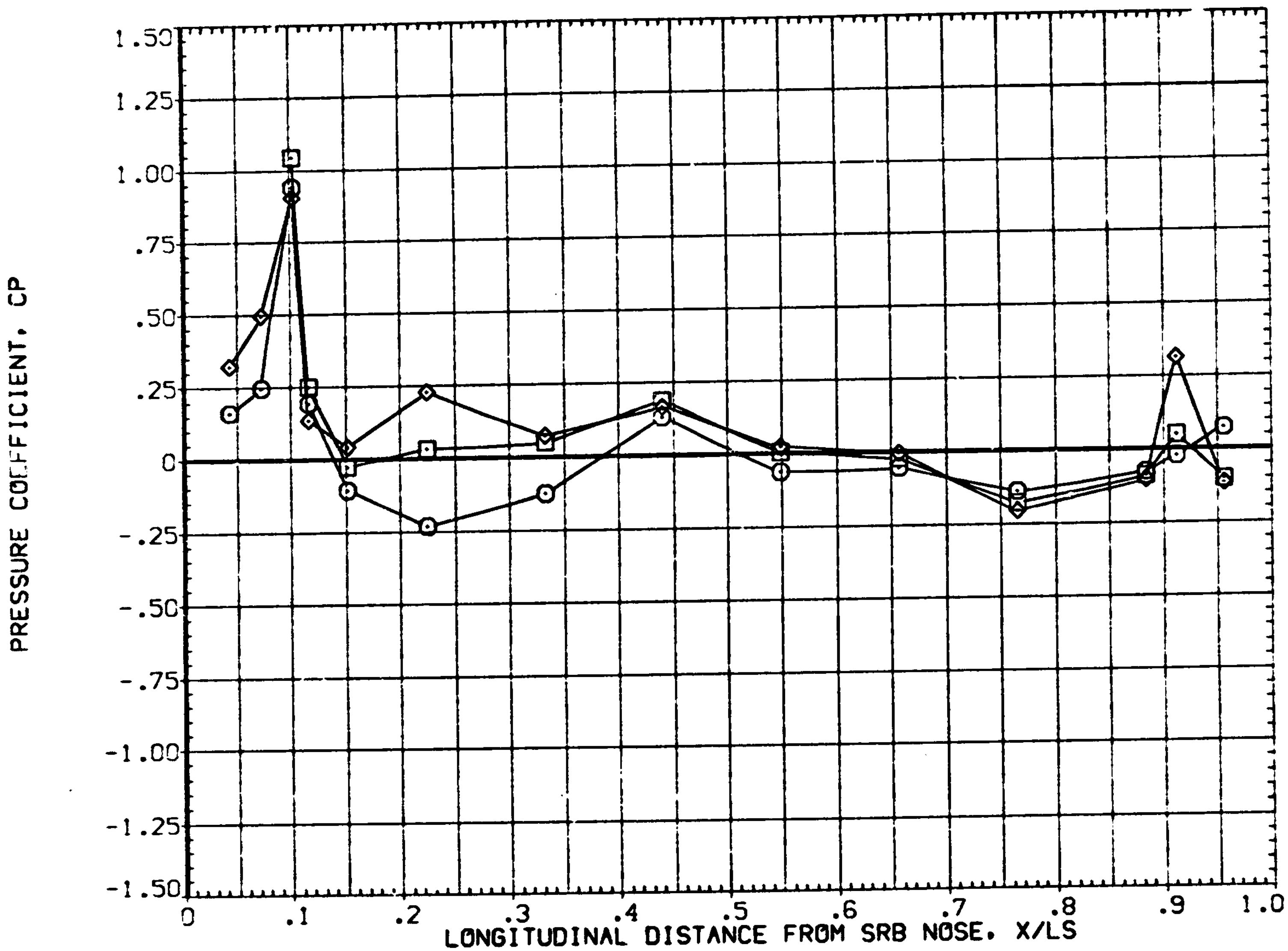
SYMBOL	PHI	ALPHA	MACH
○	270.000	-9.000	1.960
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



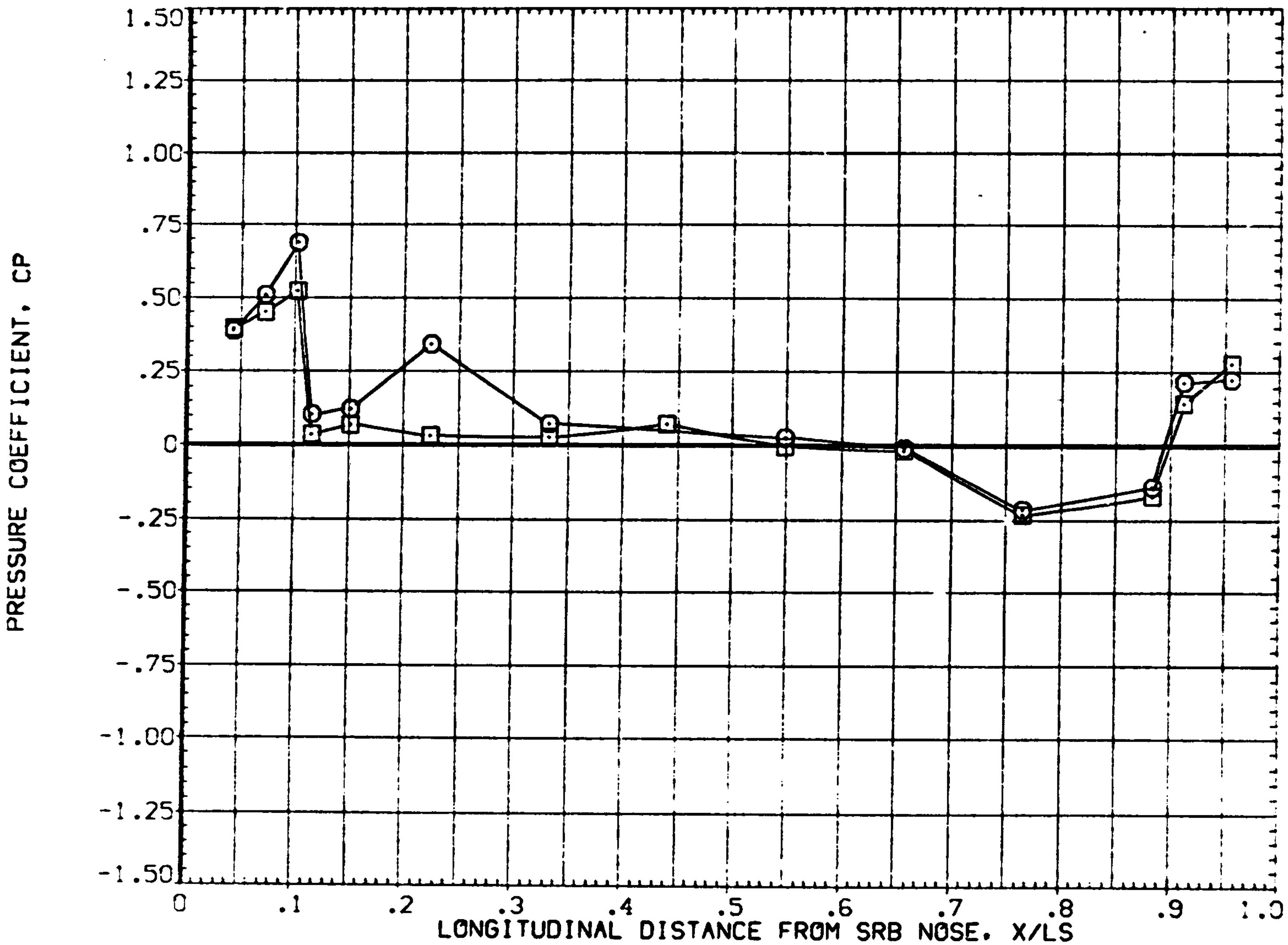
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

SYMBOL	PHI	ALPHA	MACH
○	337.500	-8.000	1.960
□	360.000		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



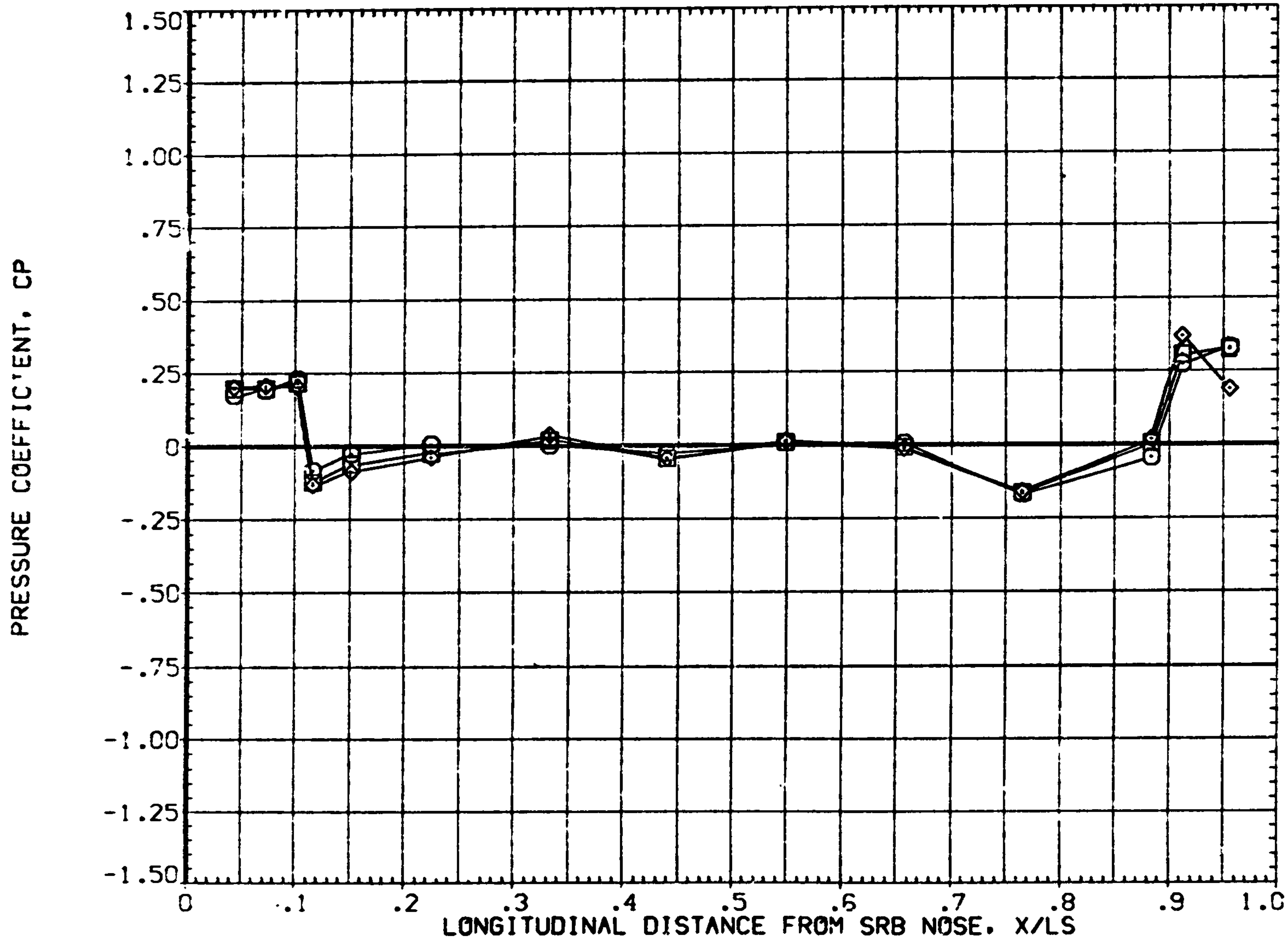
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S01)

SYMBOL	PHI	ALPHA	MACH
○	.000	.000	1.960
□	22.500		
◇	45.000		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

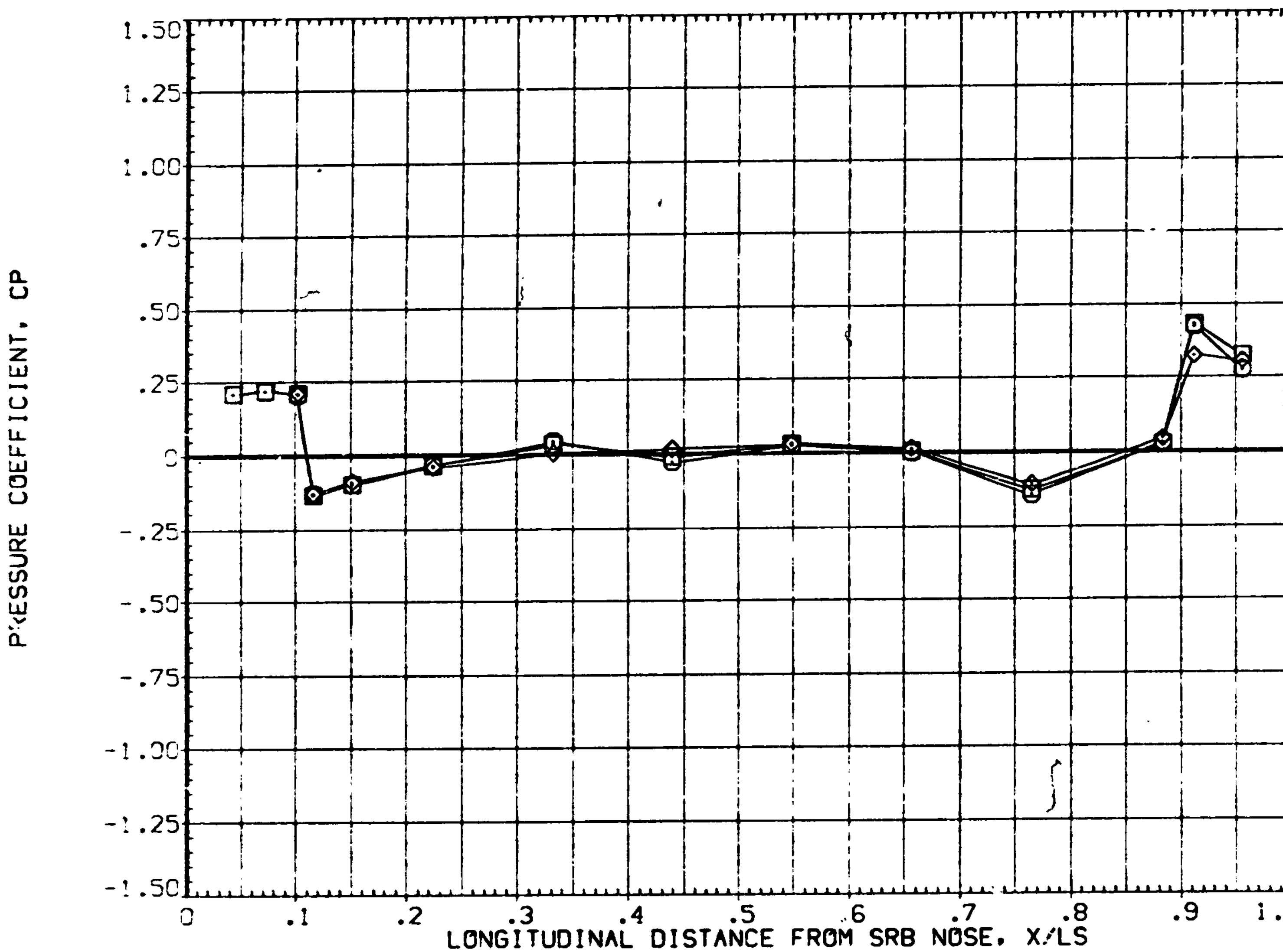
SYMBOL	PHI	ALPHA	MACH
○	67.500	.000	1.960
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

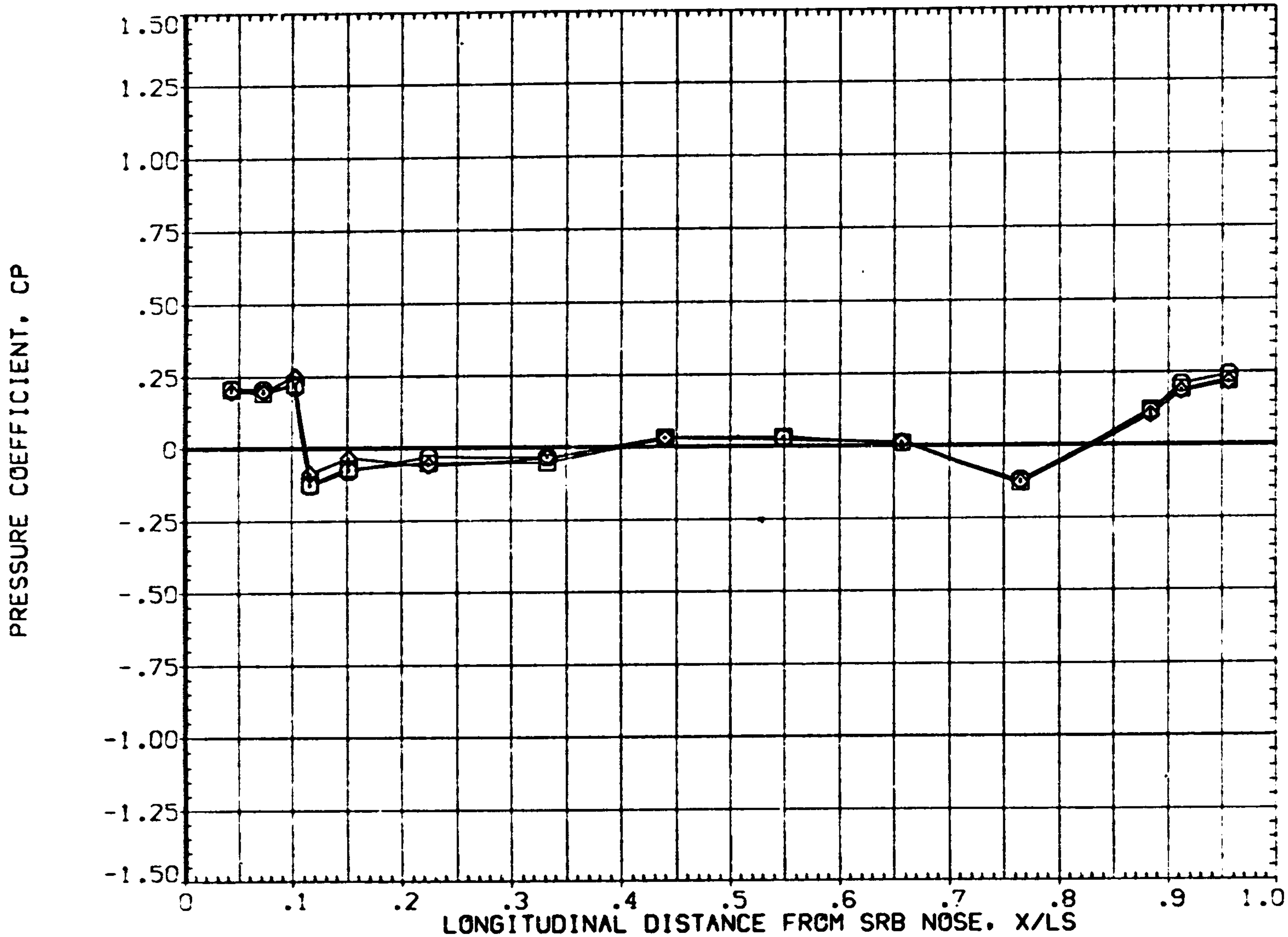
SYMBOL	PHI	ALPHA	MACH
○	135.000	.000	1.960
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

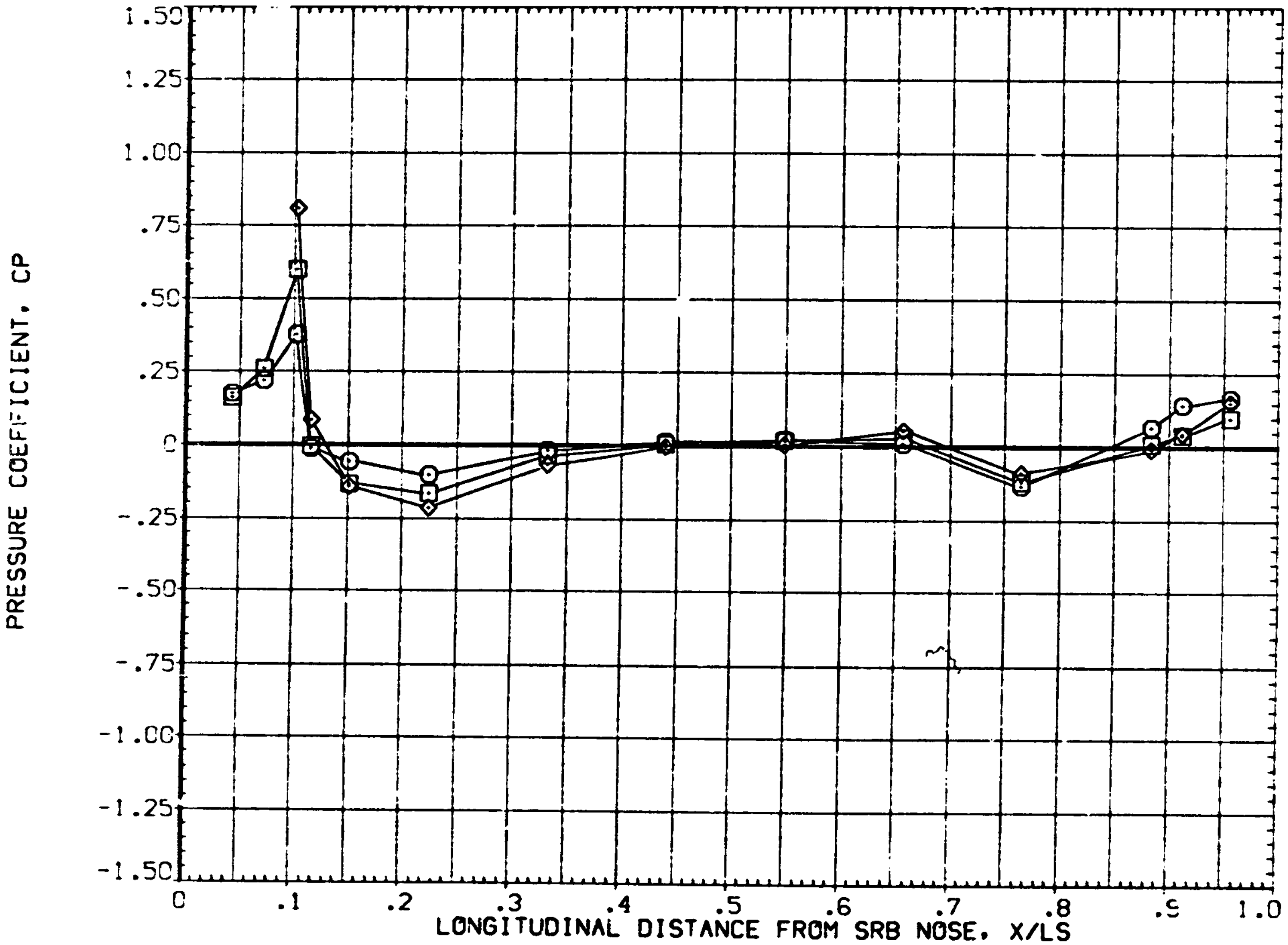
SYMBOL	PHI	ALPHA	MACH
○	202.500	.000	1.960
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

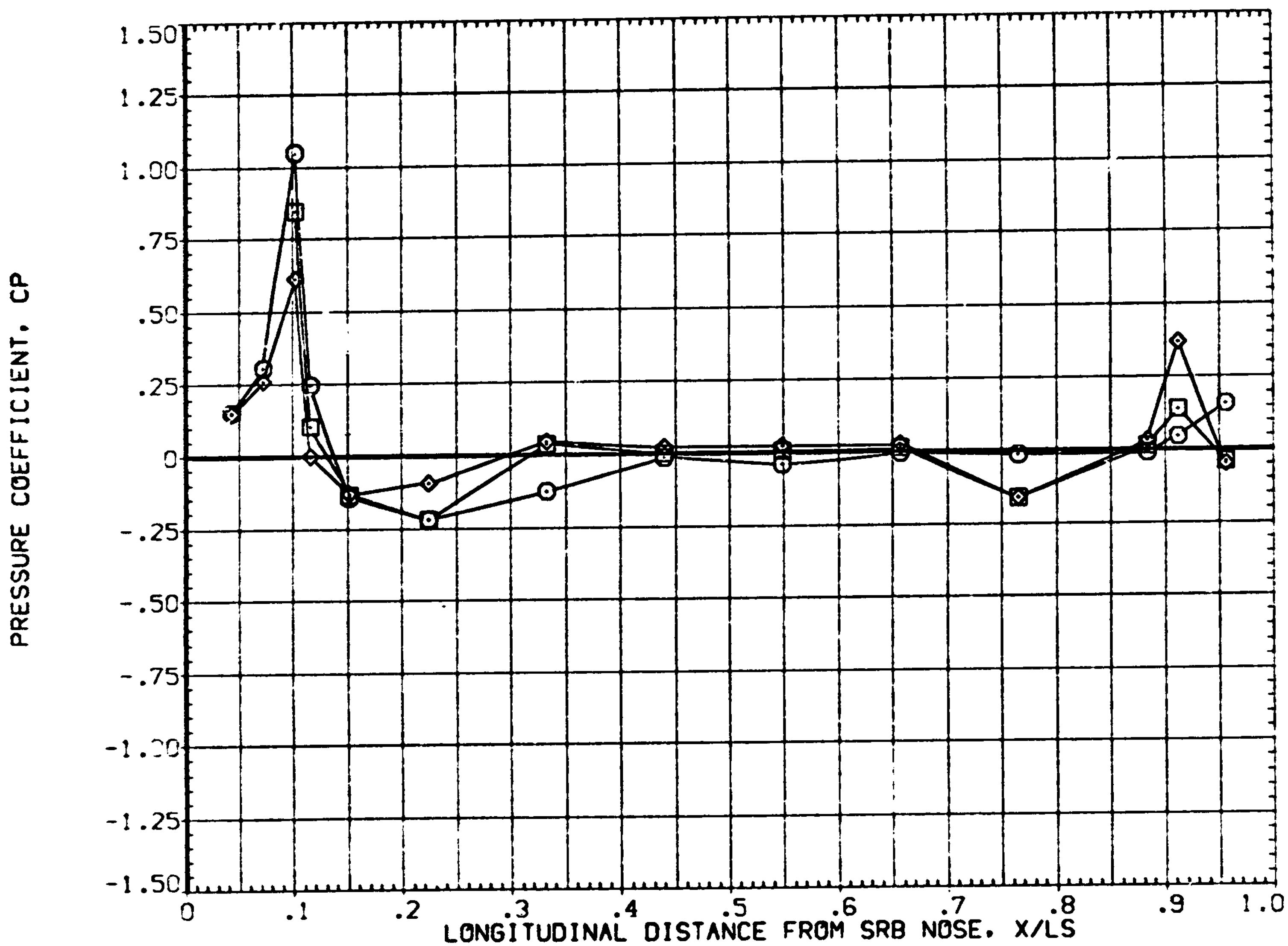
SYMBOL	PHI	ALPHA	MACH
○	270.000	.000	1.960
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S01)

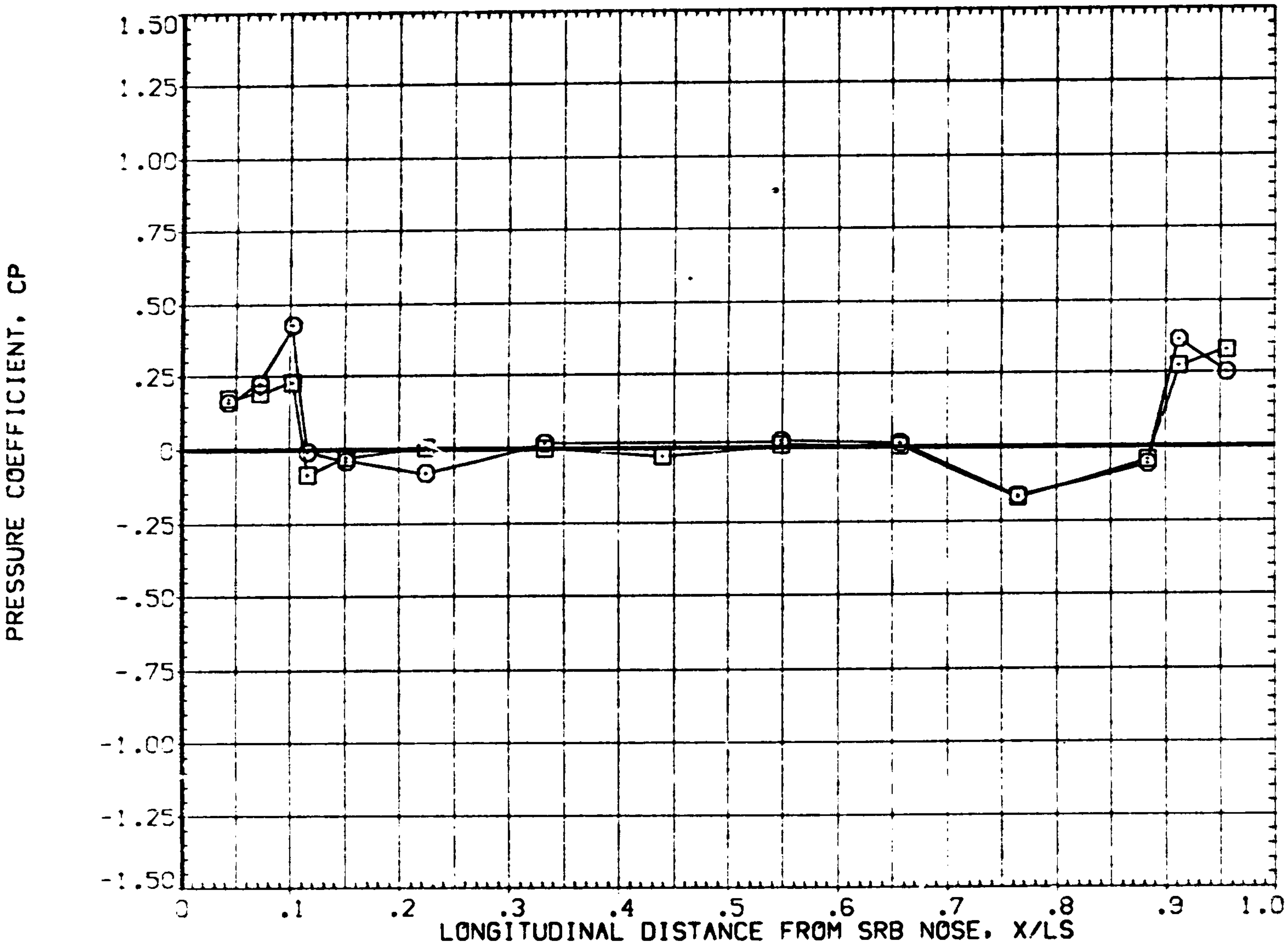
SYMBOL	PHI	ALPHA	MACH
○	337.500	.000	1.960
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

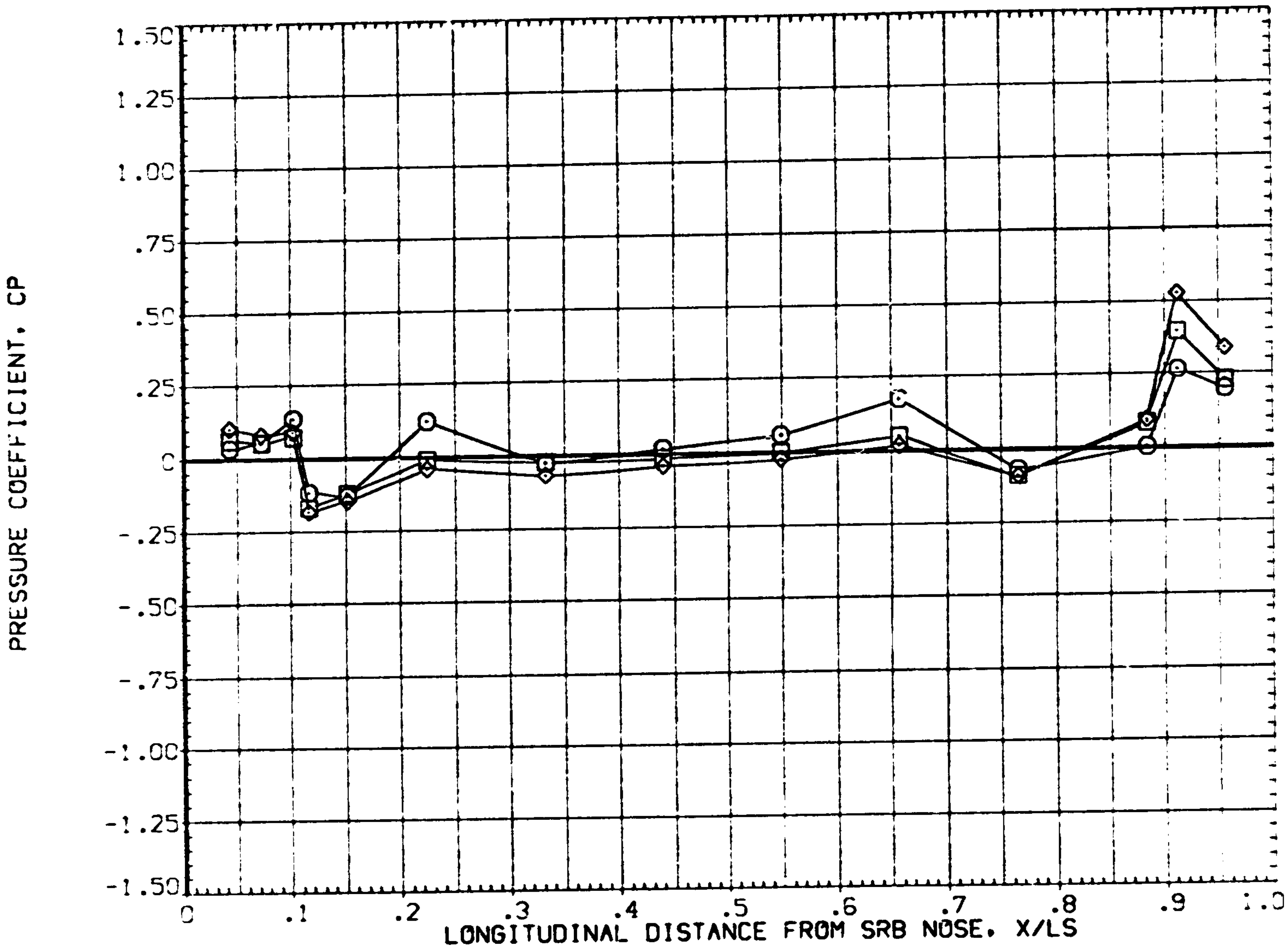
SYMBOL	PHI	ALPHA	MACH
○	.000	8.000	1.960
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

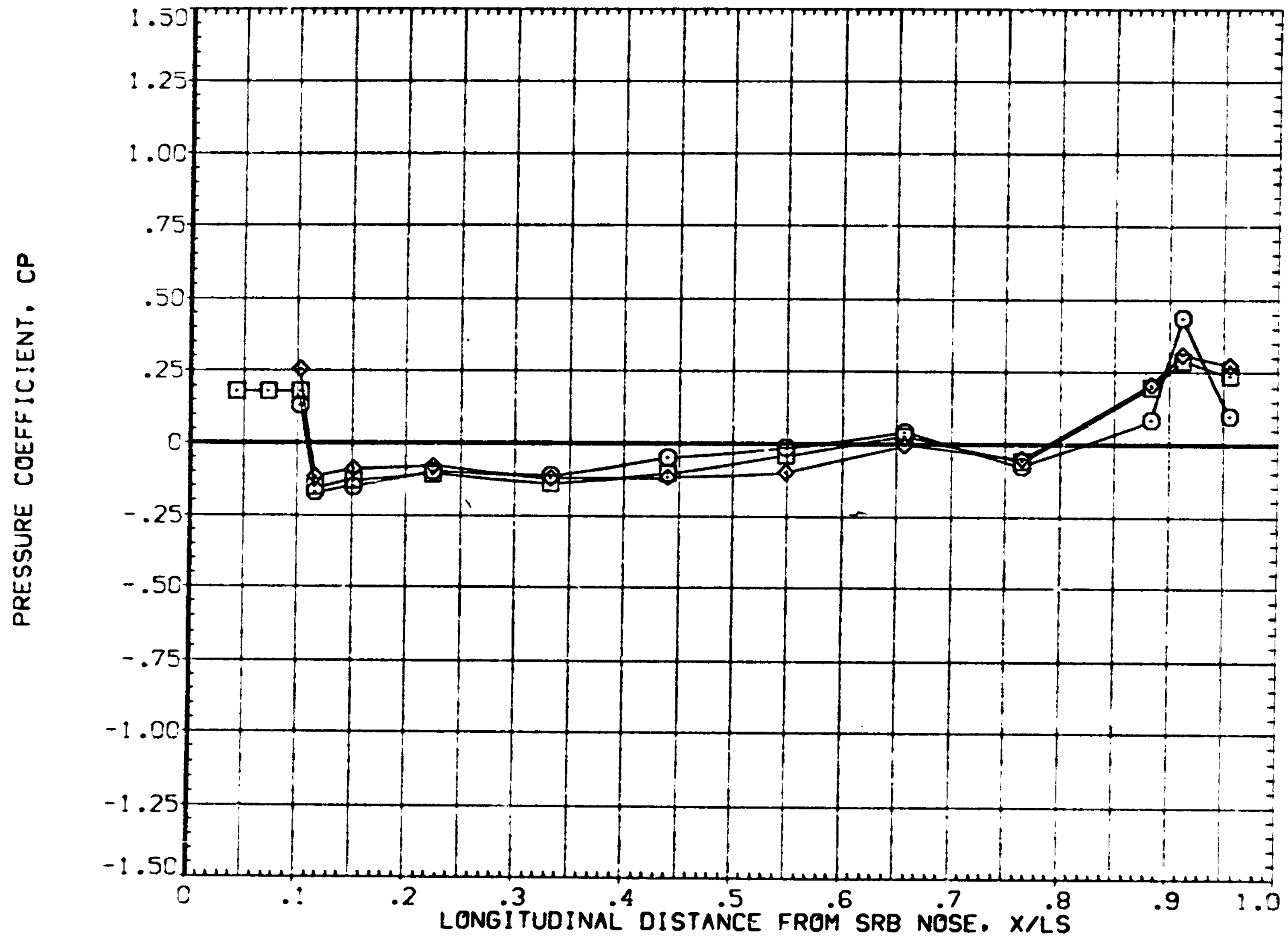
SYMBOL	PHI	ALPHA	MACH
○	67.500	8.000	1.960
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

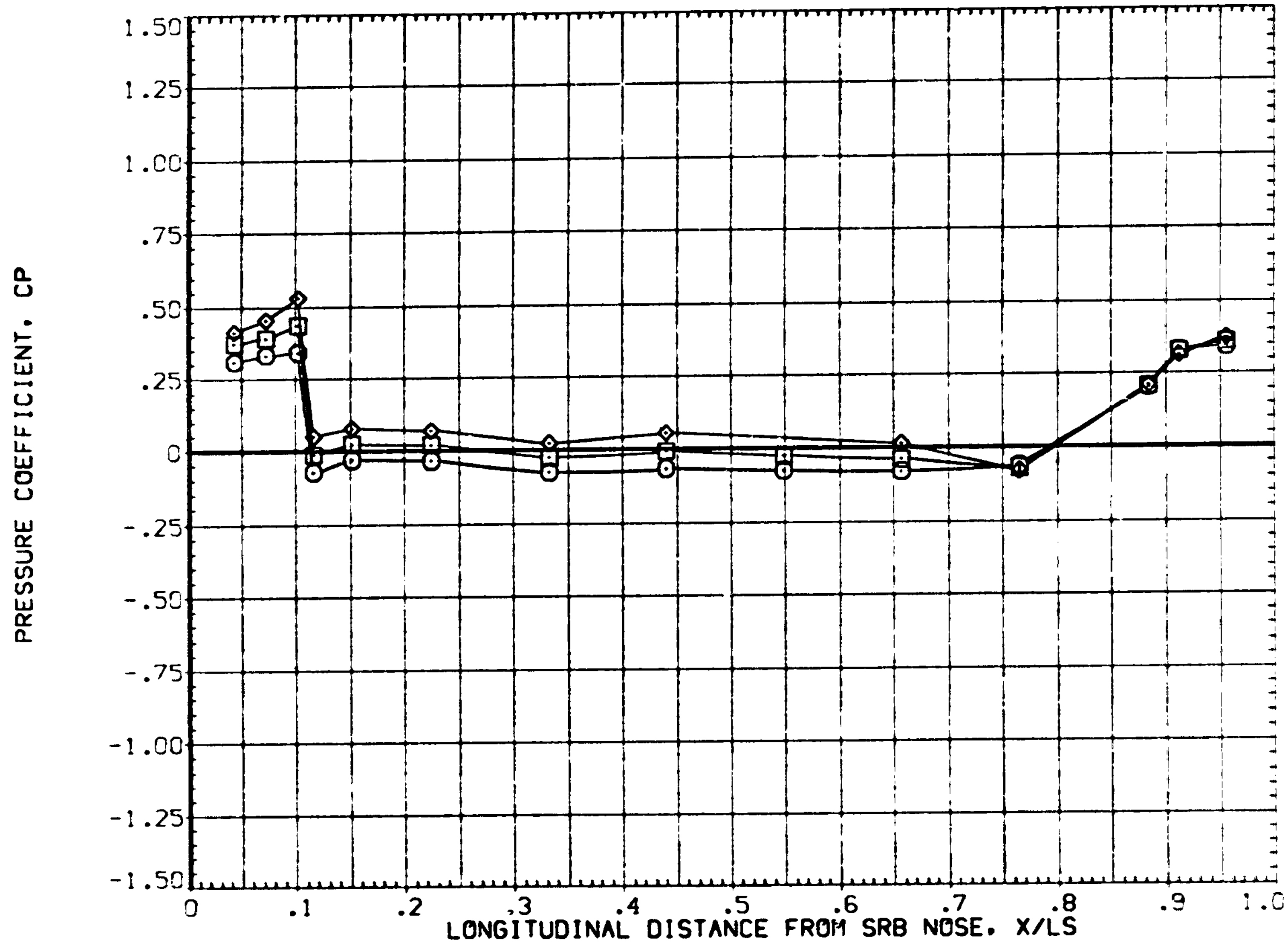
SYMBOL	PHI	ALPHA	MACH
○	135.000	8.000	1.960
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

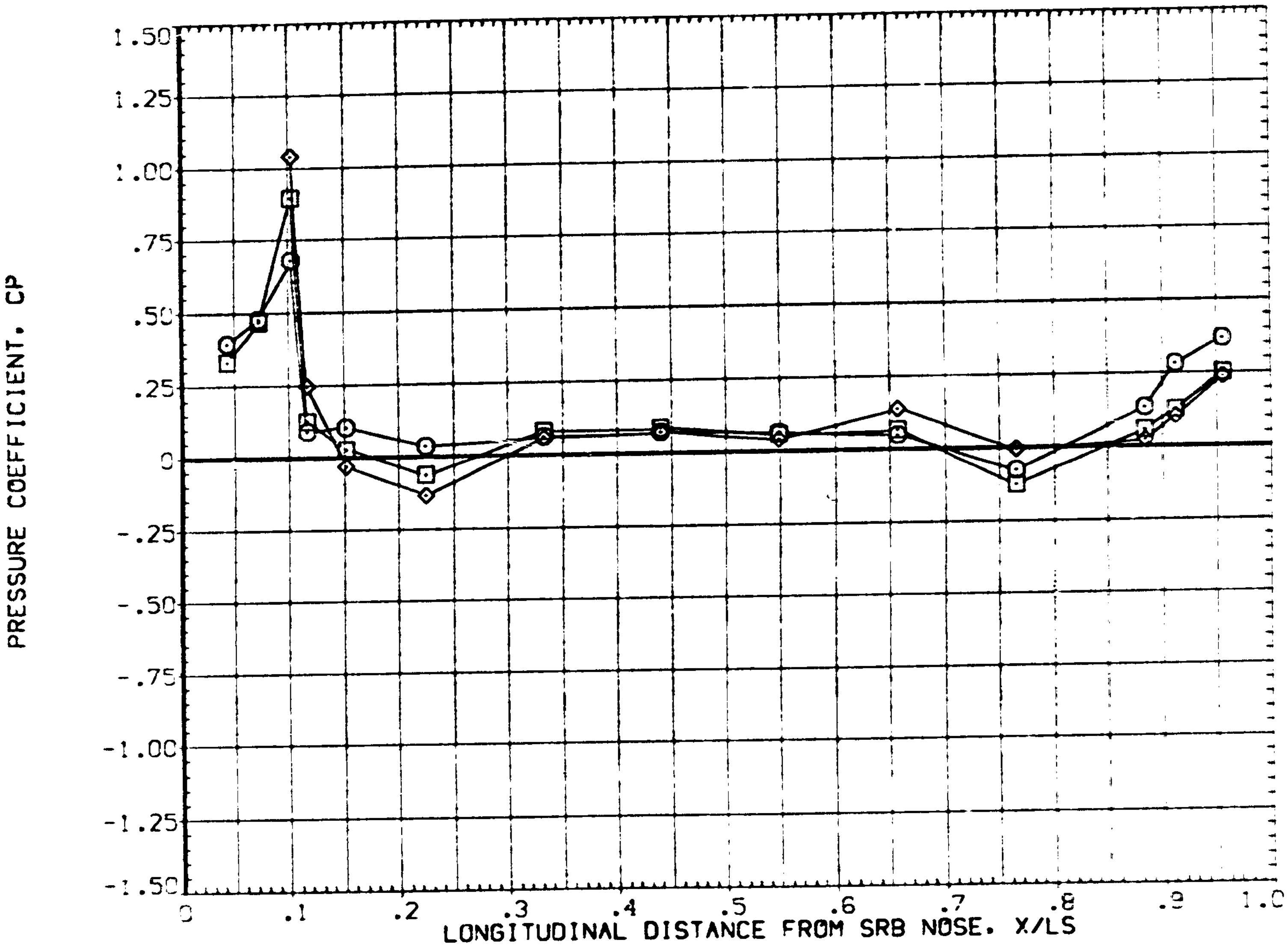
SYMBOL	PHI	ALPHA	MACH
○	202.500	8.000	1.960
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

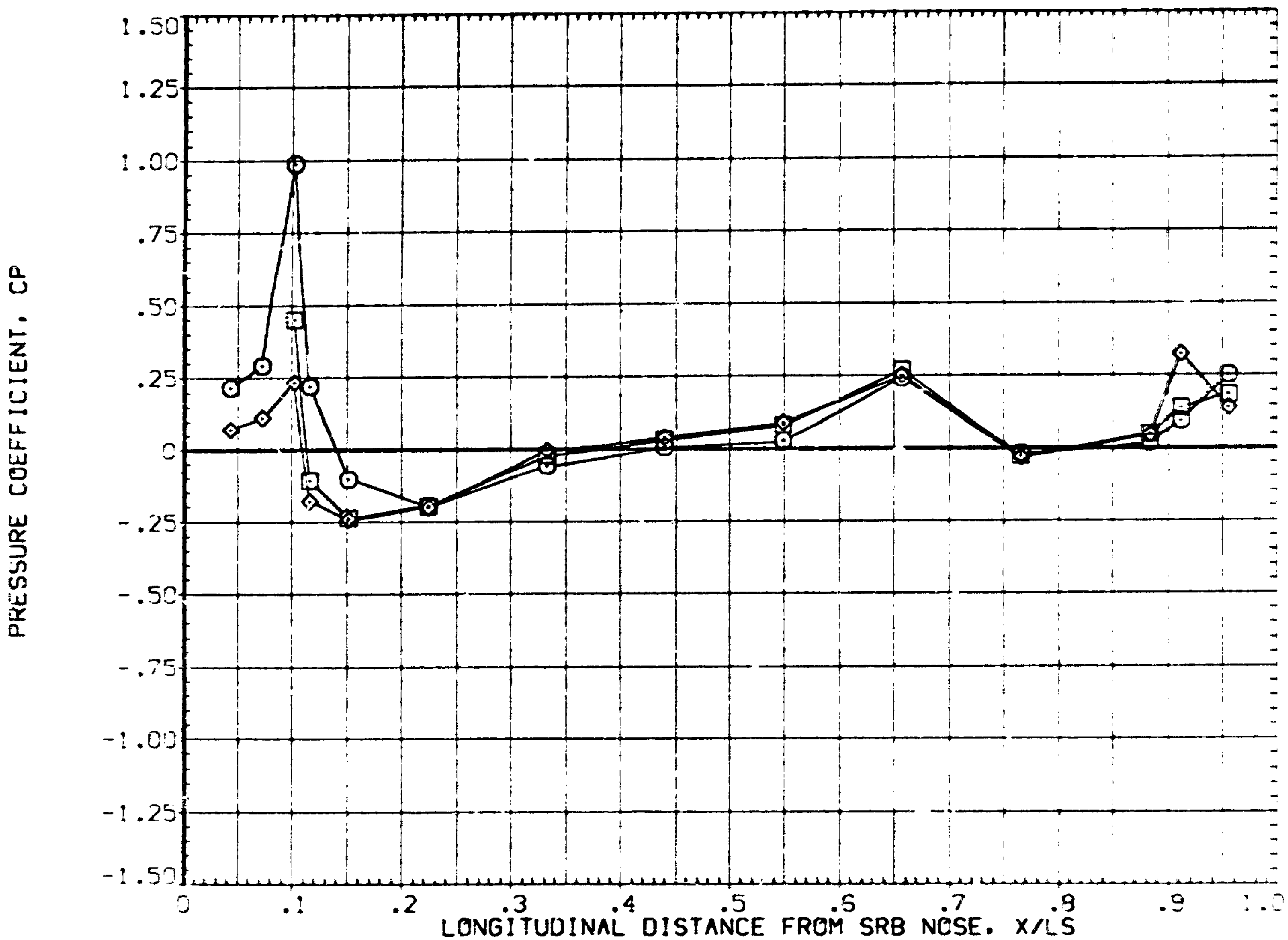
SYMBOL	PHI	ALPHA	MACH
○	270.000	8.000	1.960
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

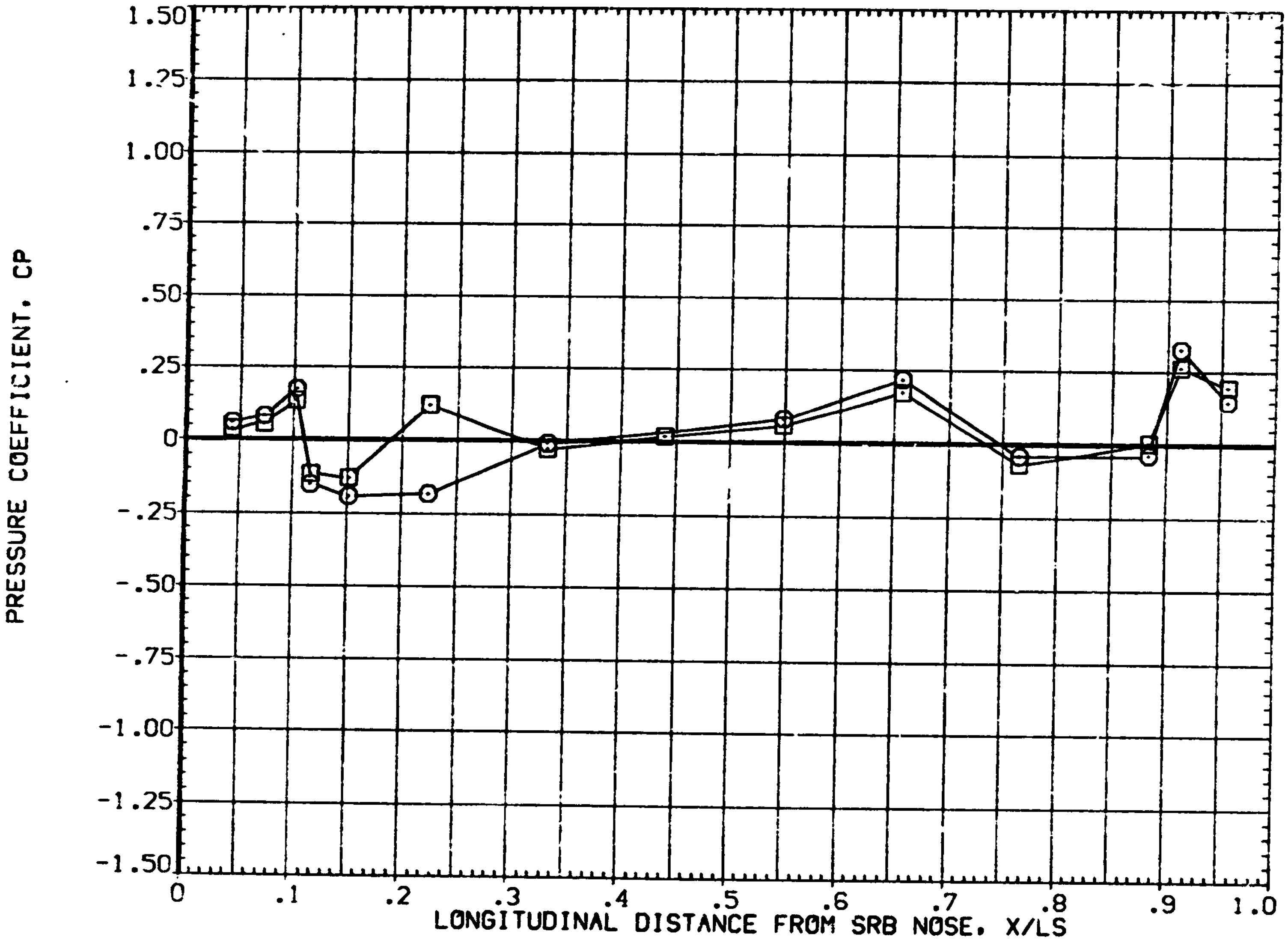
SYMBOL	PHI	ALPHA	MACH
O	337.500	8.000	1.960
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

C.2

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

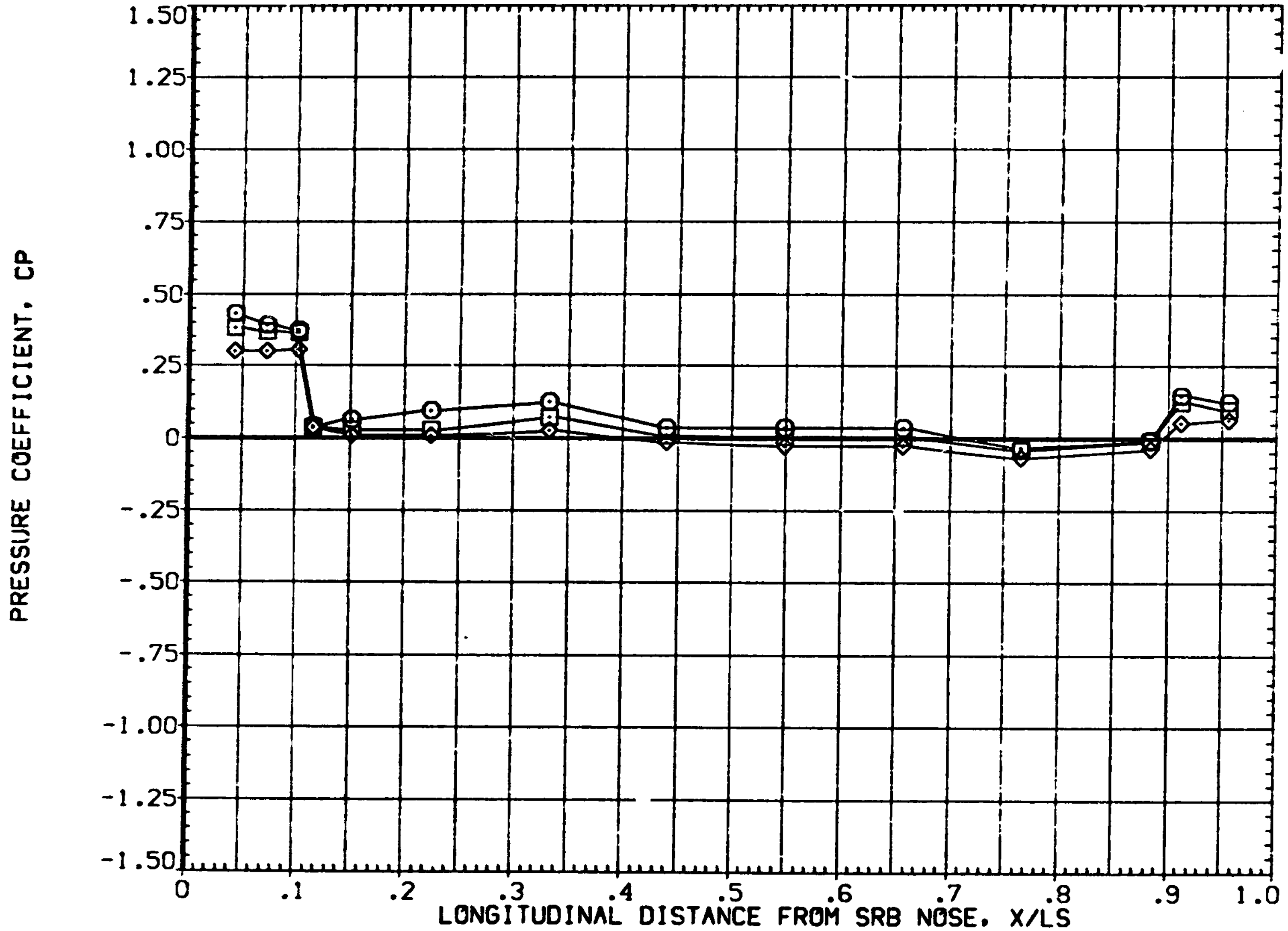
SYMBOL	PHI	ALPHA	MACH
○	.000	-8.000	3.500
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

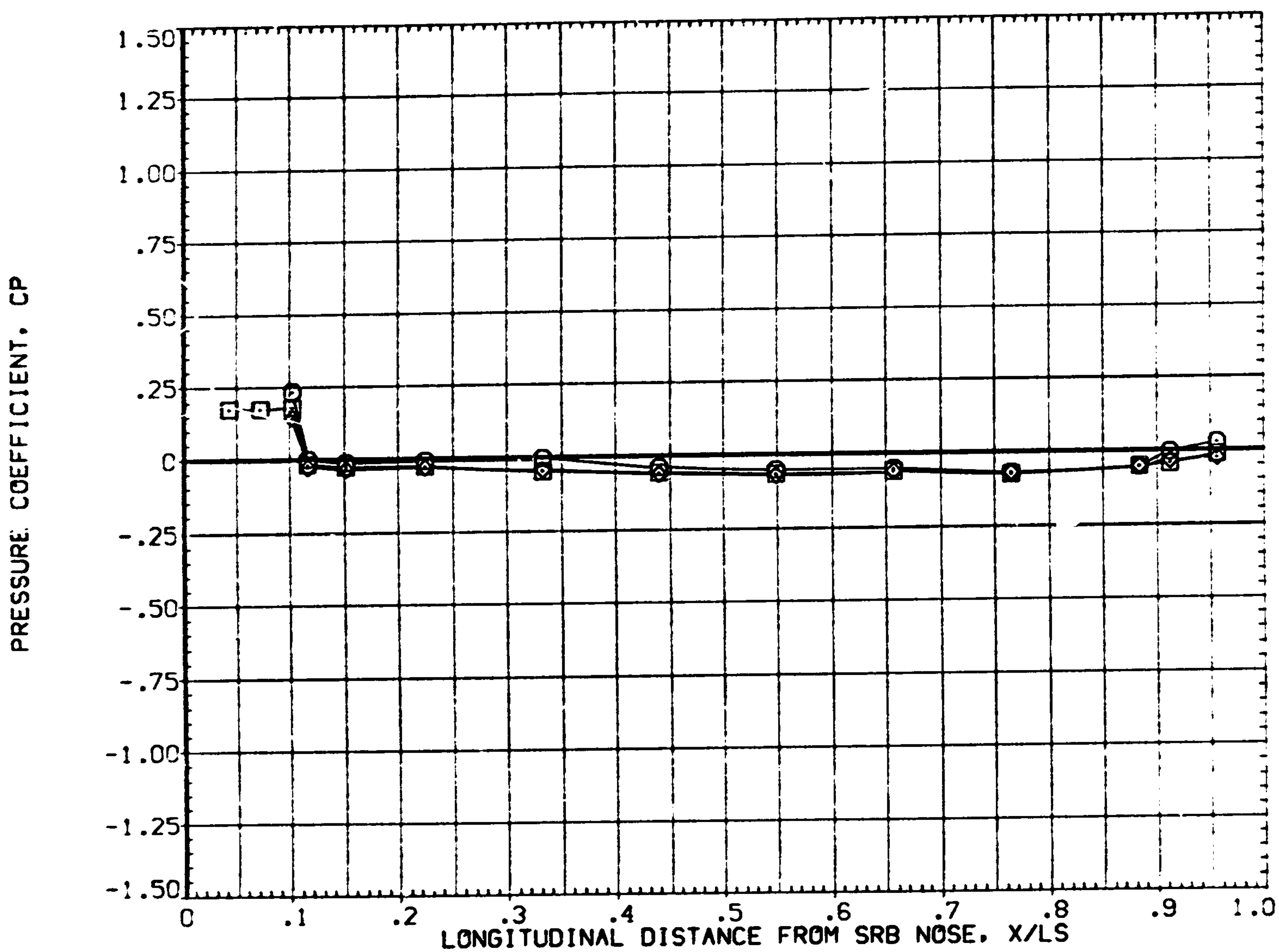
SYMBOL	PHI	ALPHA	MACH
○	67.500	-8.000	3.500
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

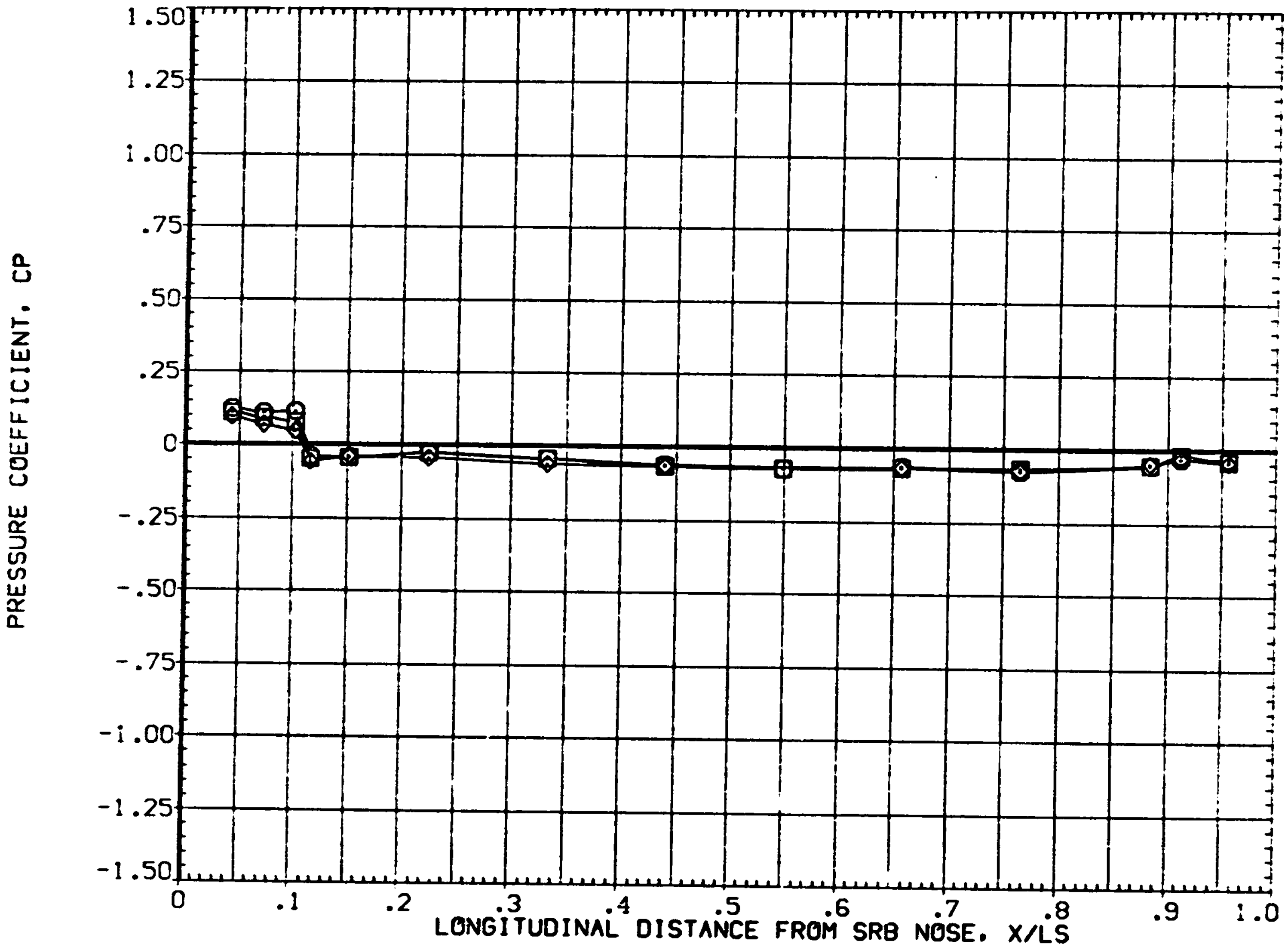
SYMBOL	PHI	ALPHA	MACH
○	135.000	-8.000	3.500
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

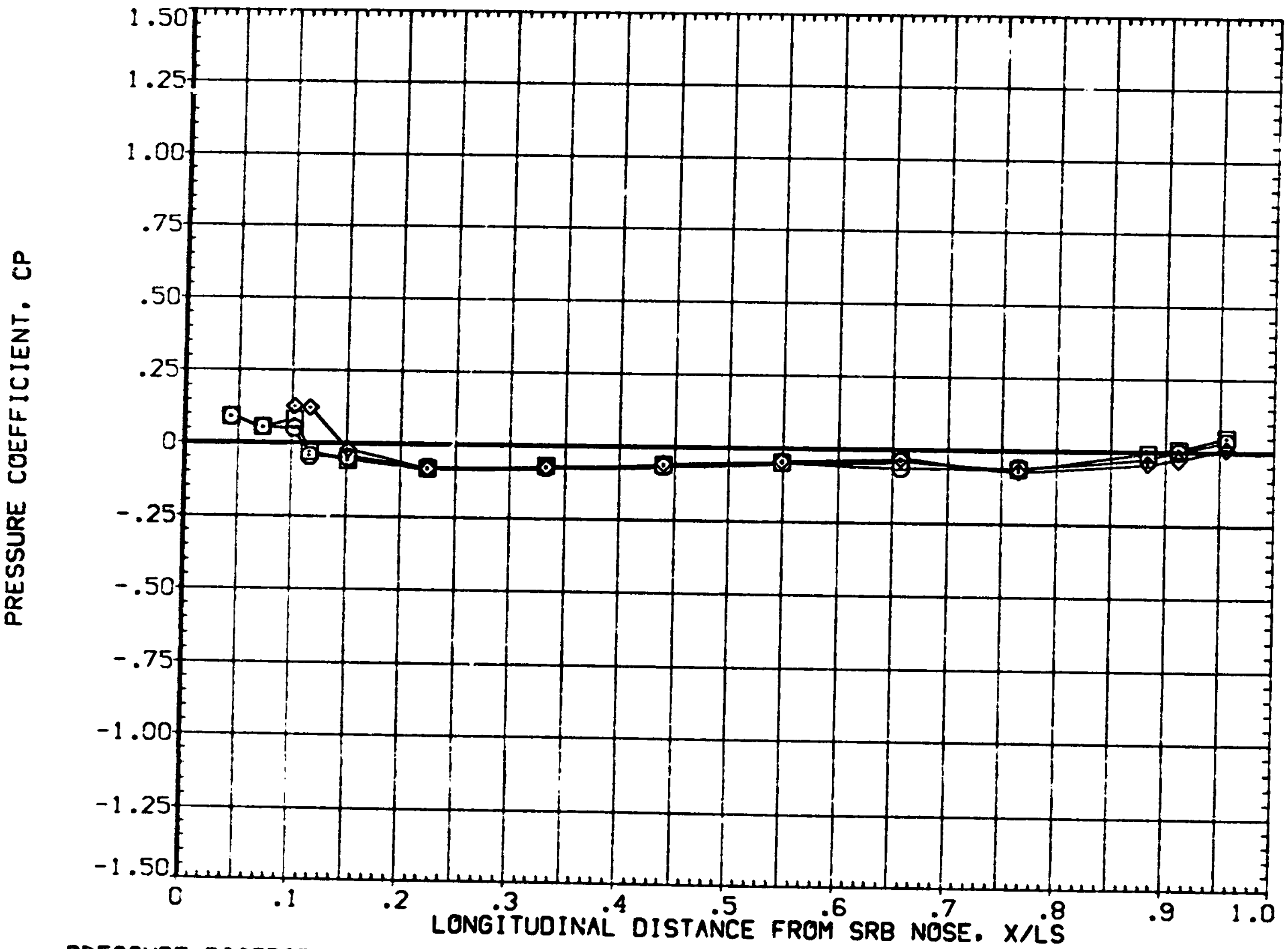
SYMBOL	PHI	ALPHA	MACH
○	202.500	-8.000	3.500
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

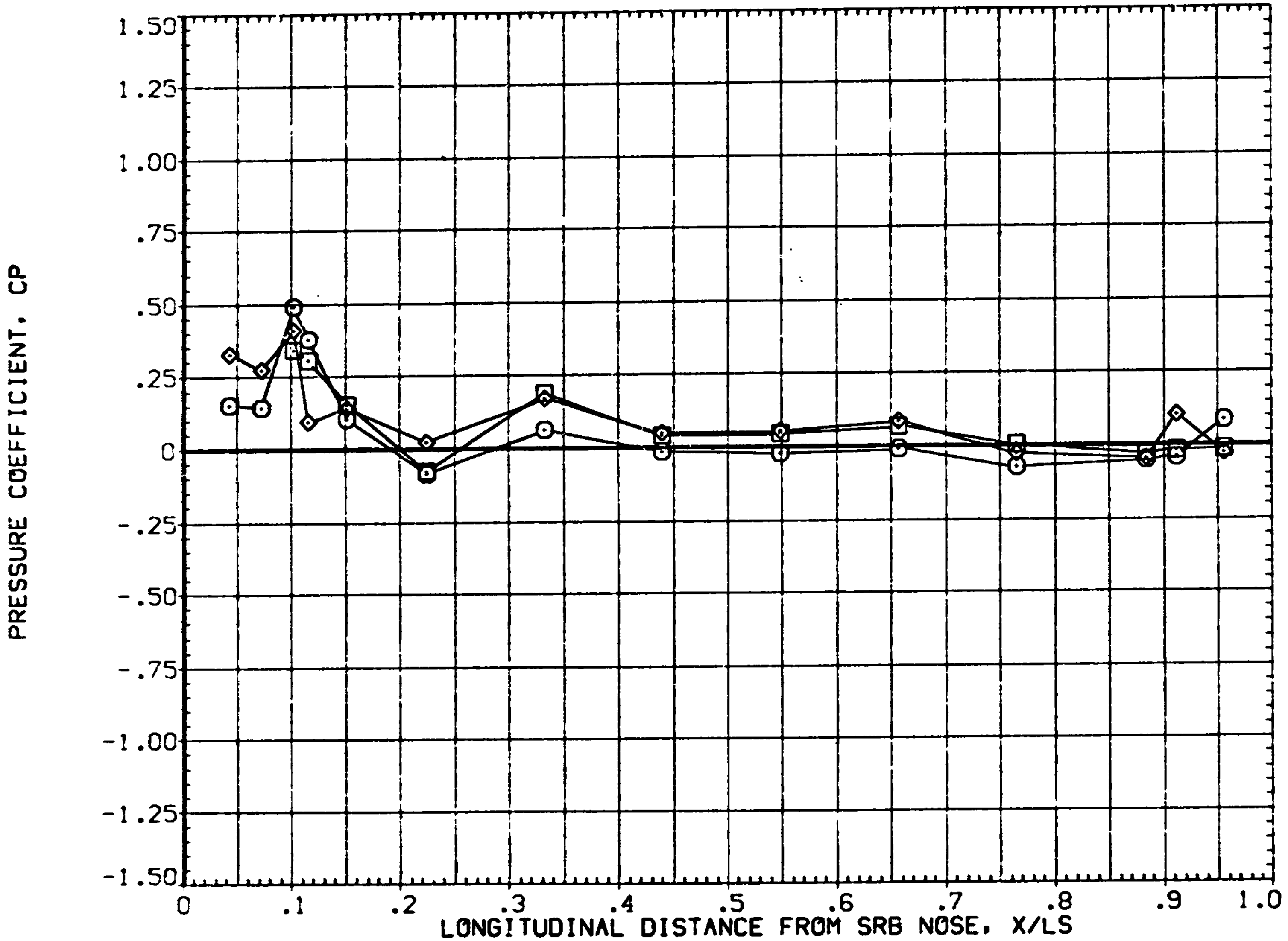
SYMBOL	PHI	ALPHA	MACH
○	270.000	-8.000	3.500
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

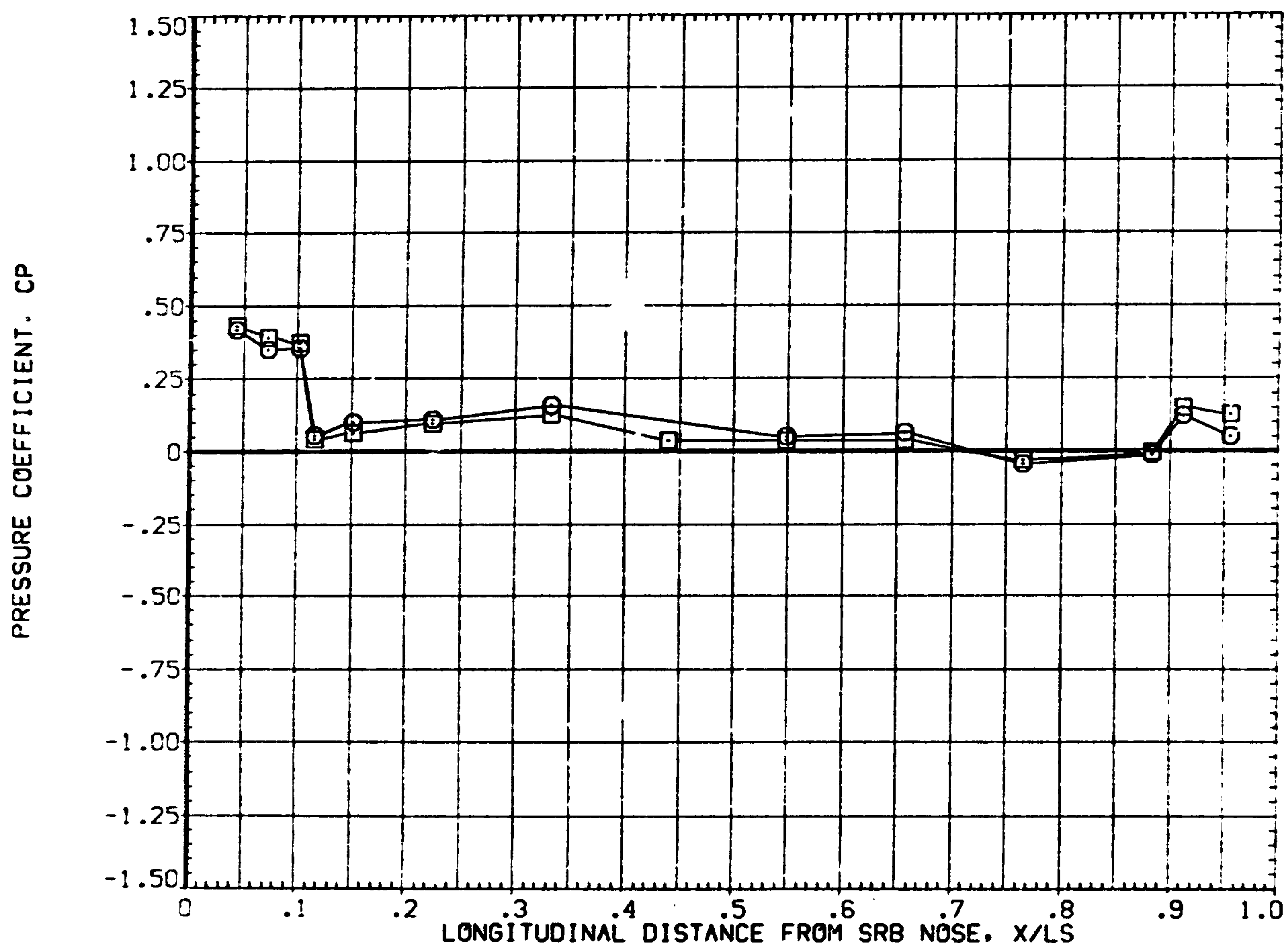
SYMBOL	PHI	ALPHA	MACH
○	337.500	-8.000	3.500
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER (A82S01)

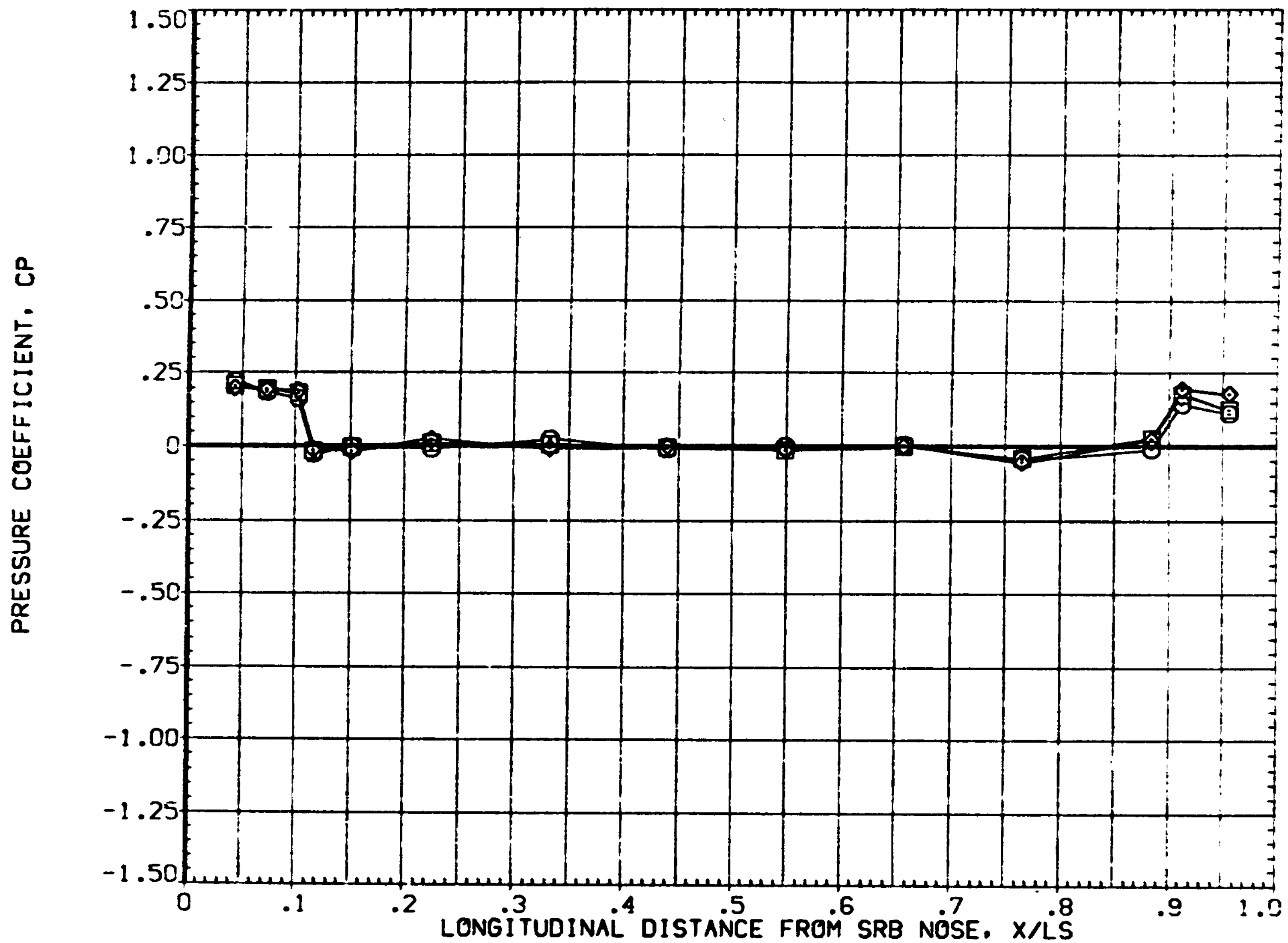
SYMBOL	PHI	ALPHA	MACH
○	.000	.000	3.500
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

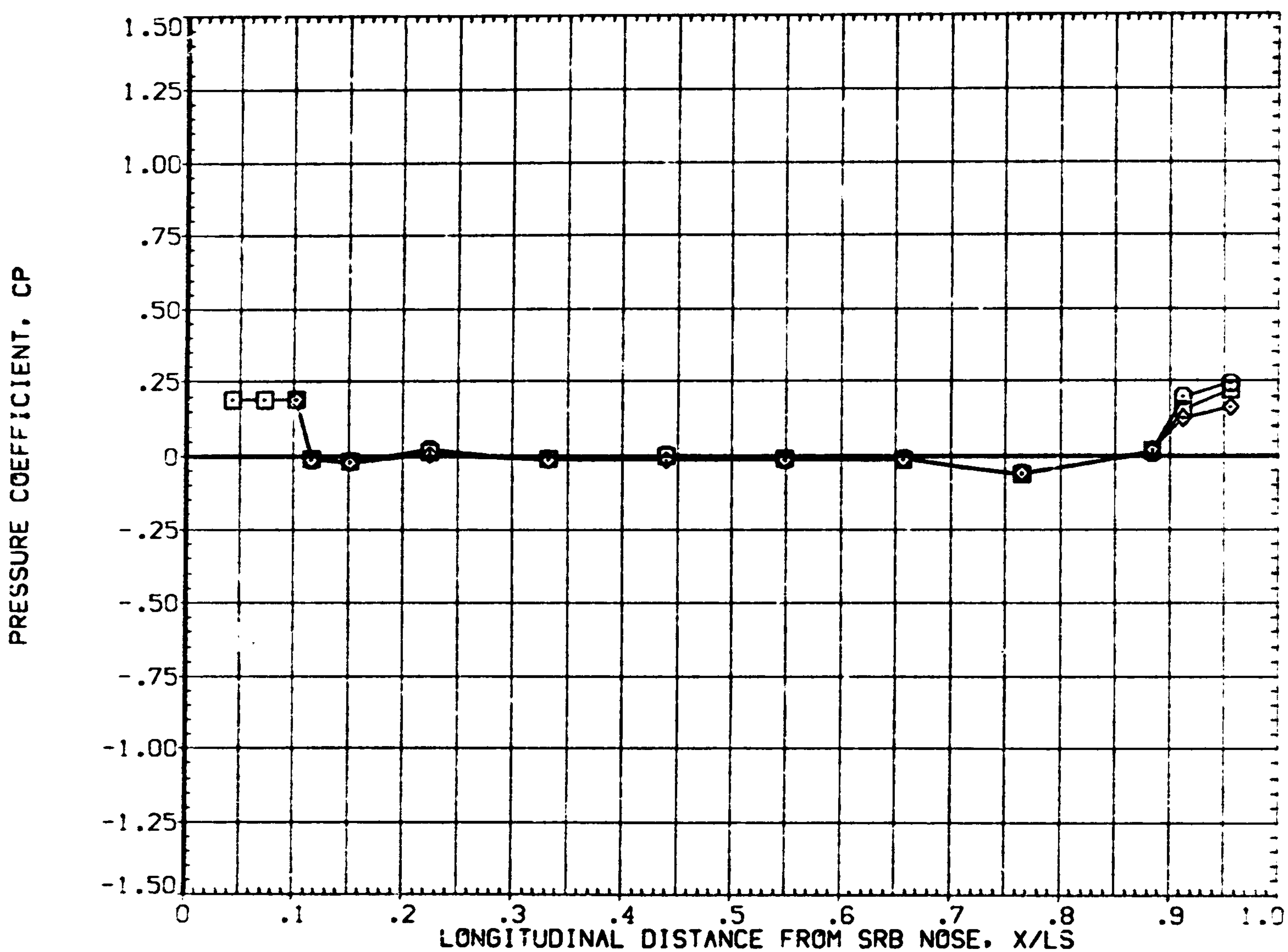
SYMBOL	PHI	ALPHA	MACH
○	67.500	.000	3.500
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

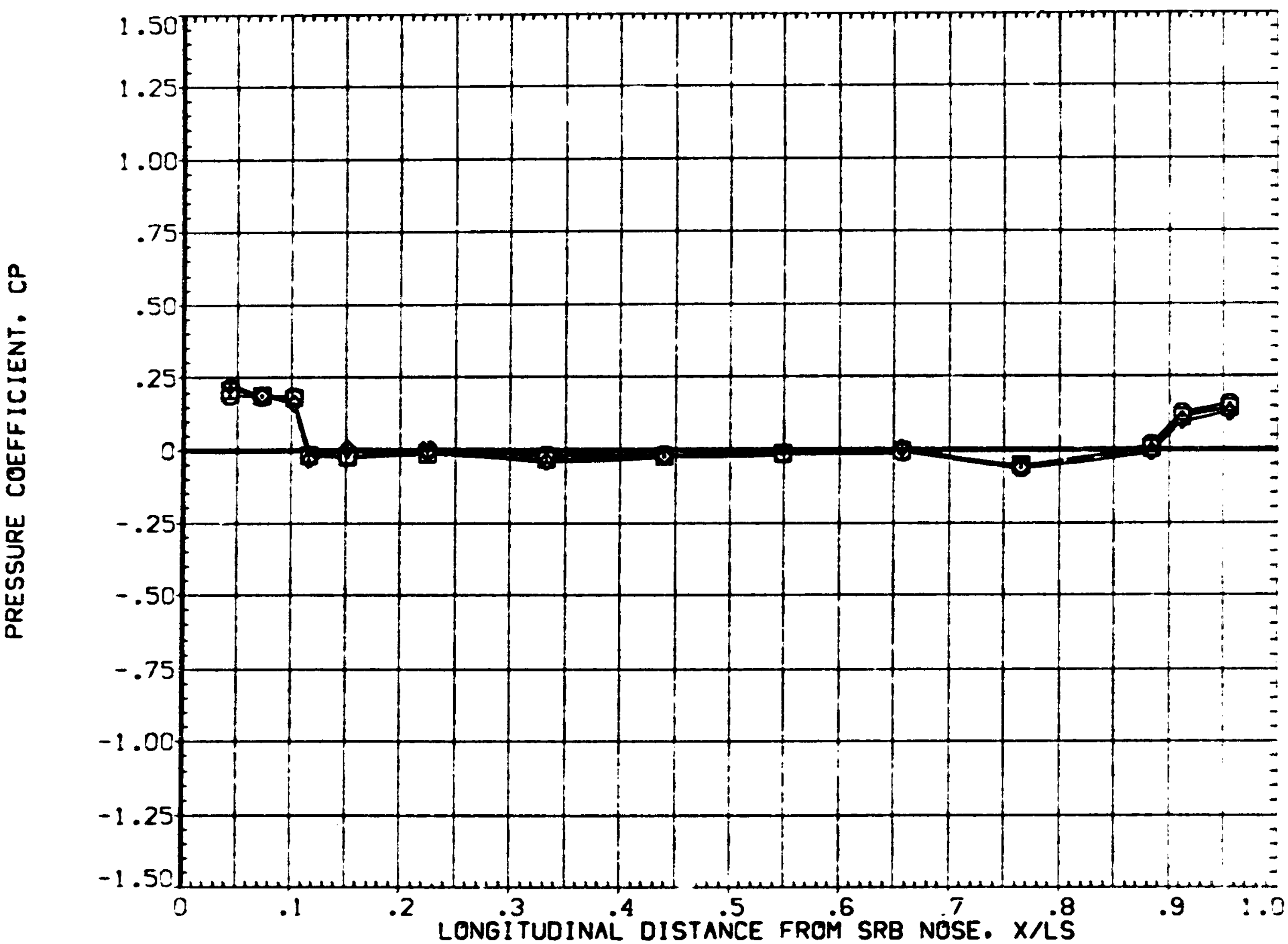
SYMBOL	PHI	ALPHA	MACH
○	135.000	.000	3.500
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

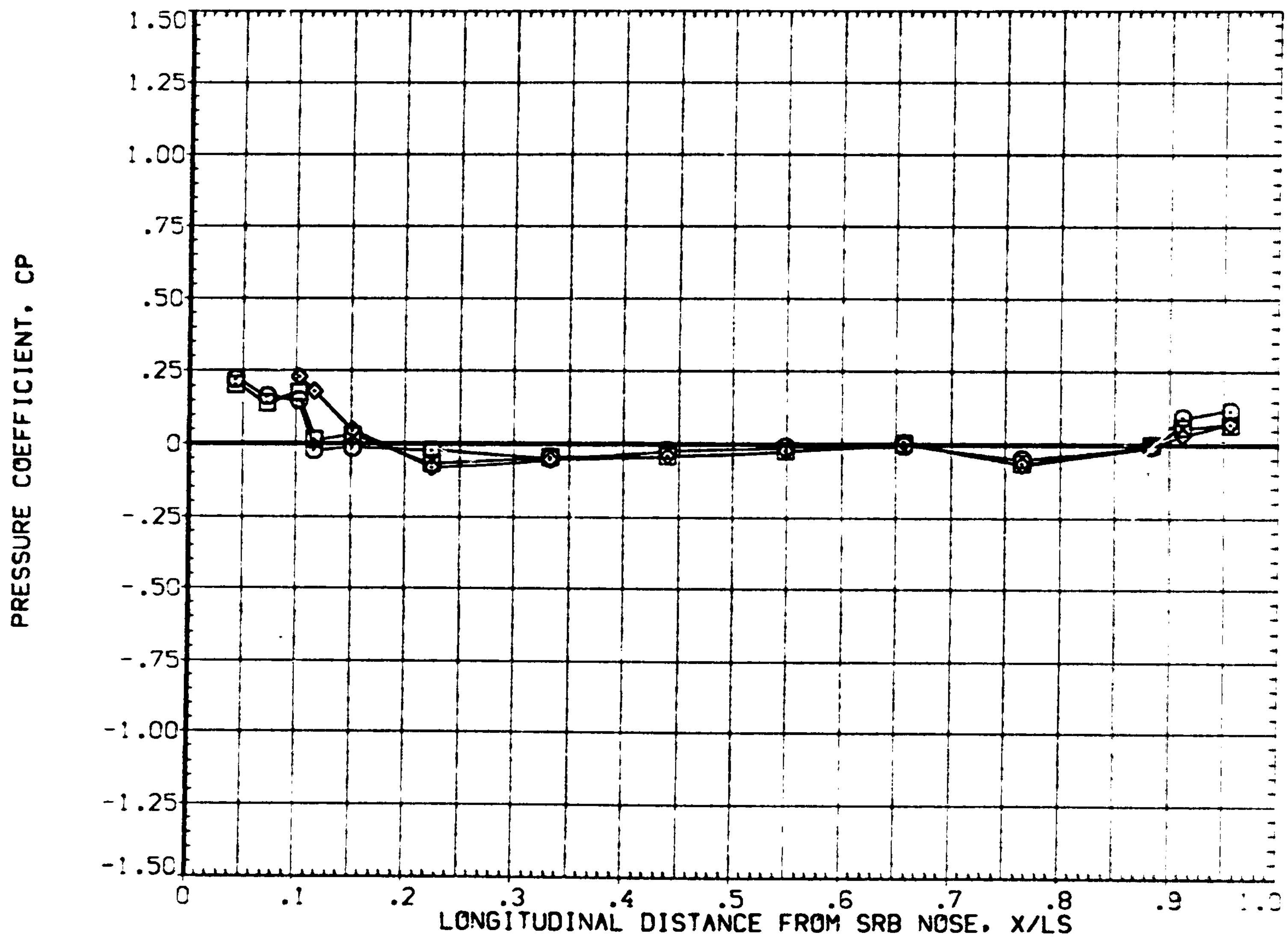
SYMBOL	PHI	ALPHA	MACH
○	202.500	.000	3.500
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

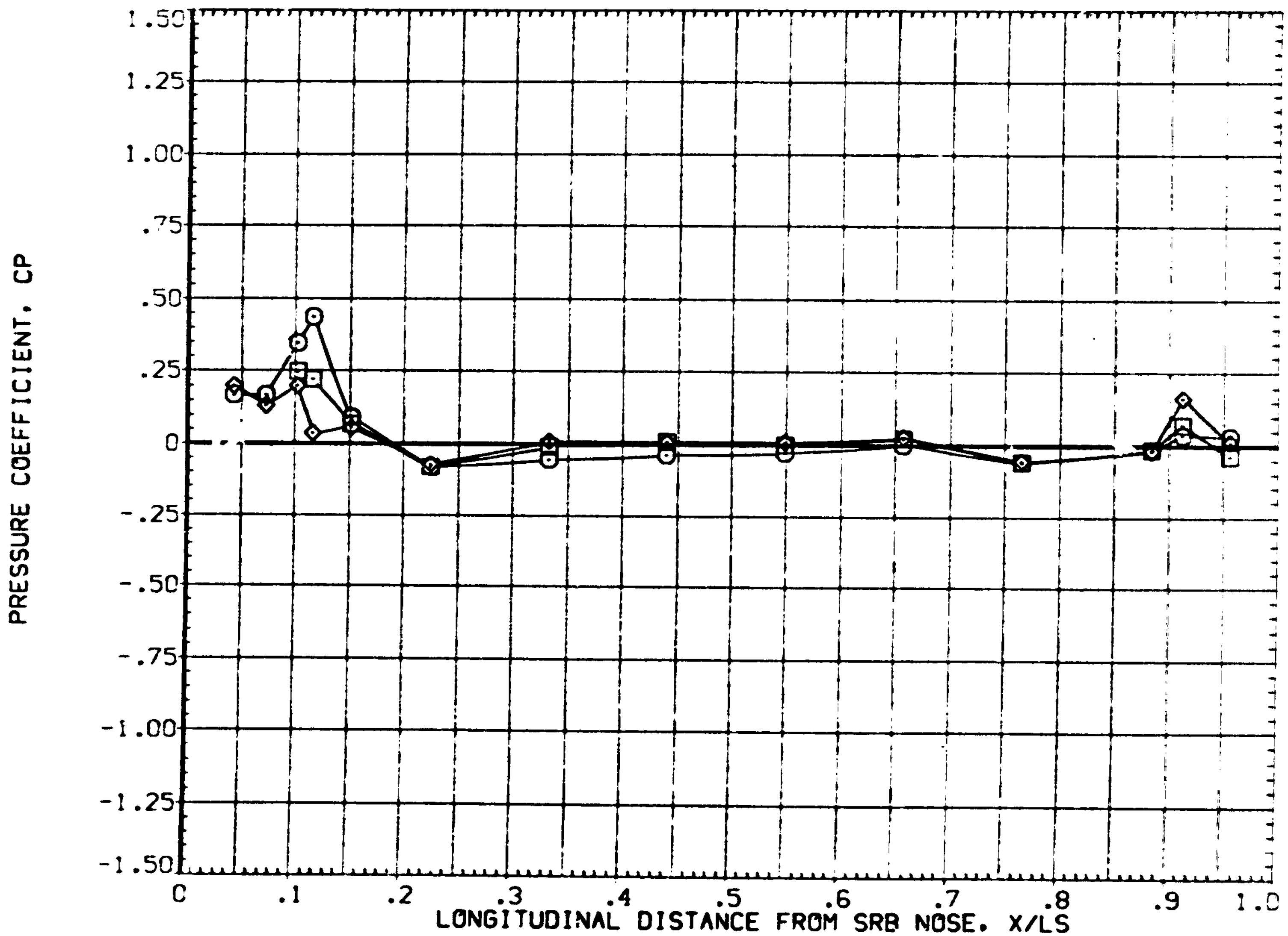
SYMBOL	PHI	ALPHA	MACH
○	270.000	.000	3.500
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	DPSINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

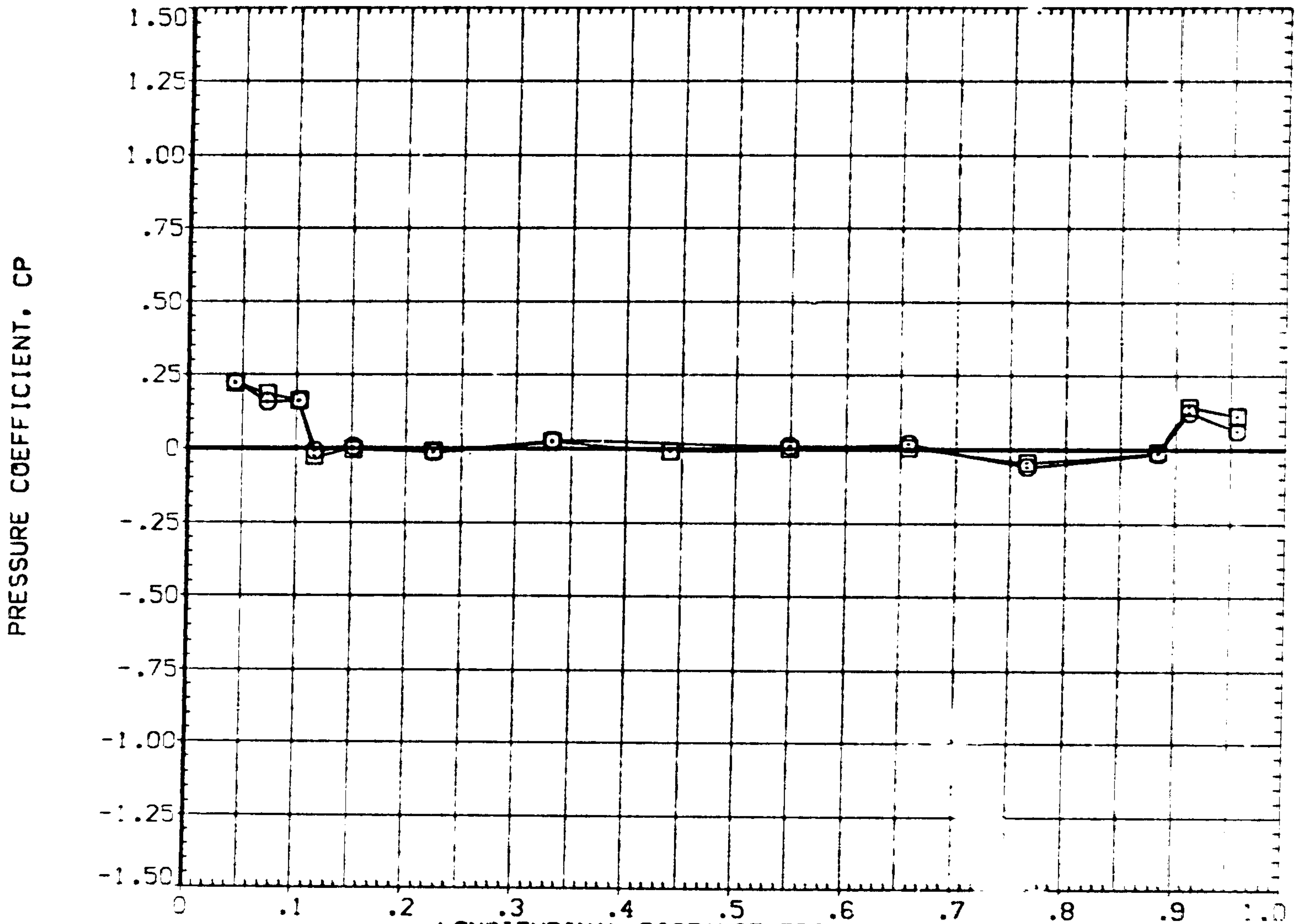
SYMBOL	PHI	ALPHA	MACH
○	337.500	.000	3.500
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.545	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

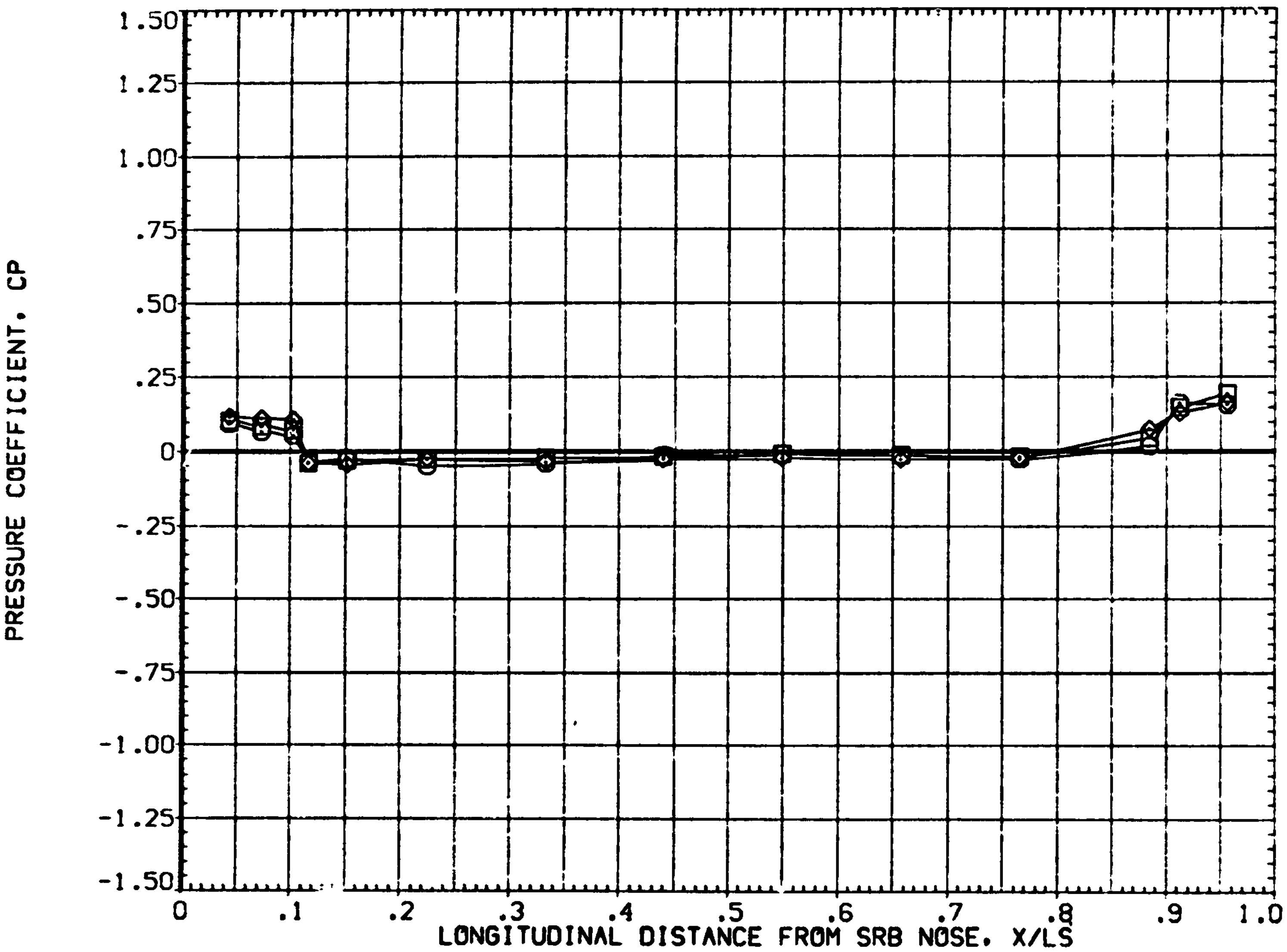
SYMBOL	PHI	ALPHA	MACH
○	.000	8.000	3.500
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

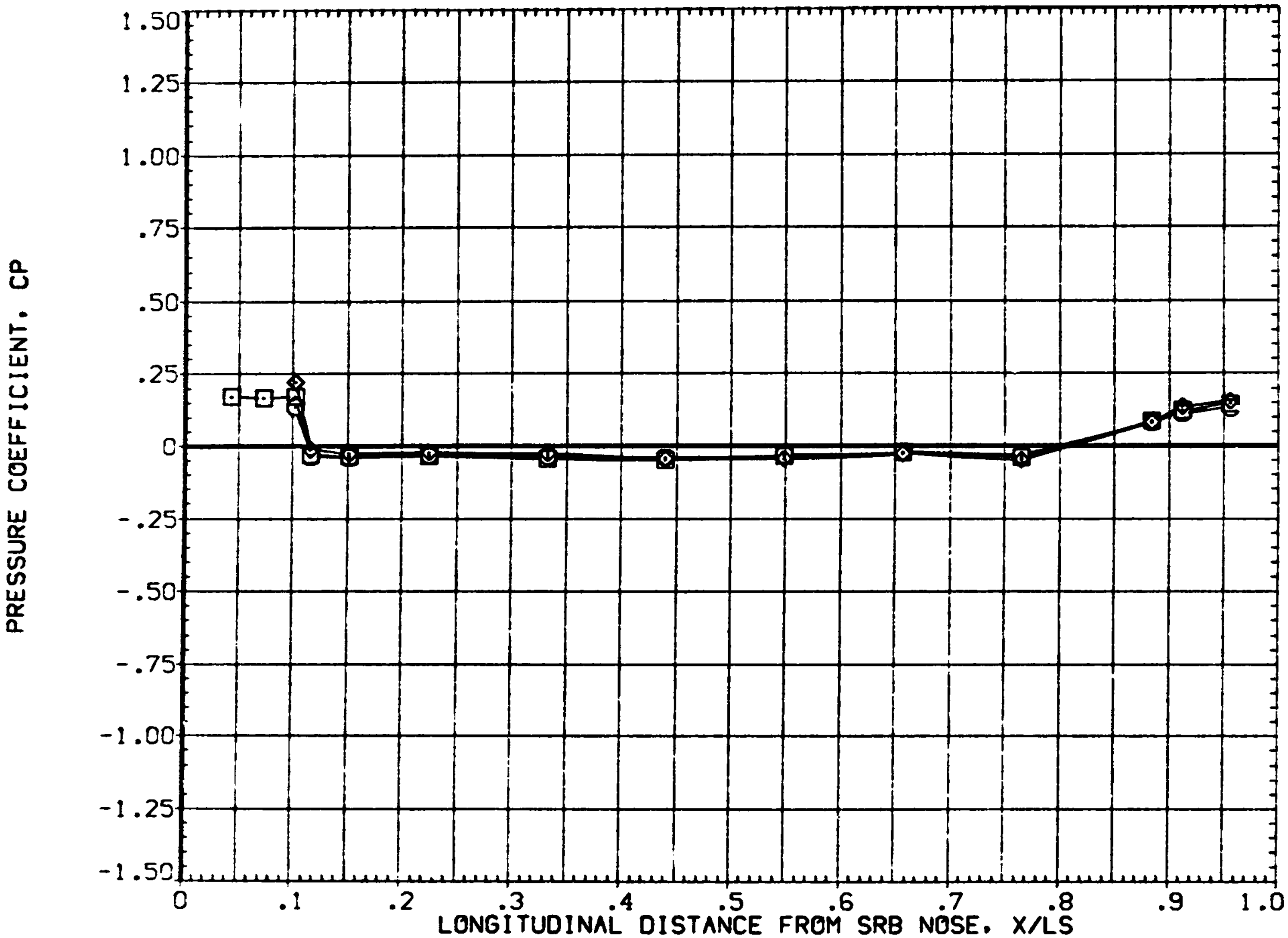
SYMBOL	PHI	ALPHA	MACH
○	67.500	8.000	3.500
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

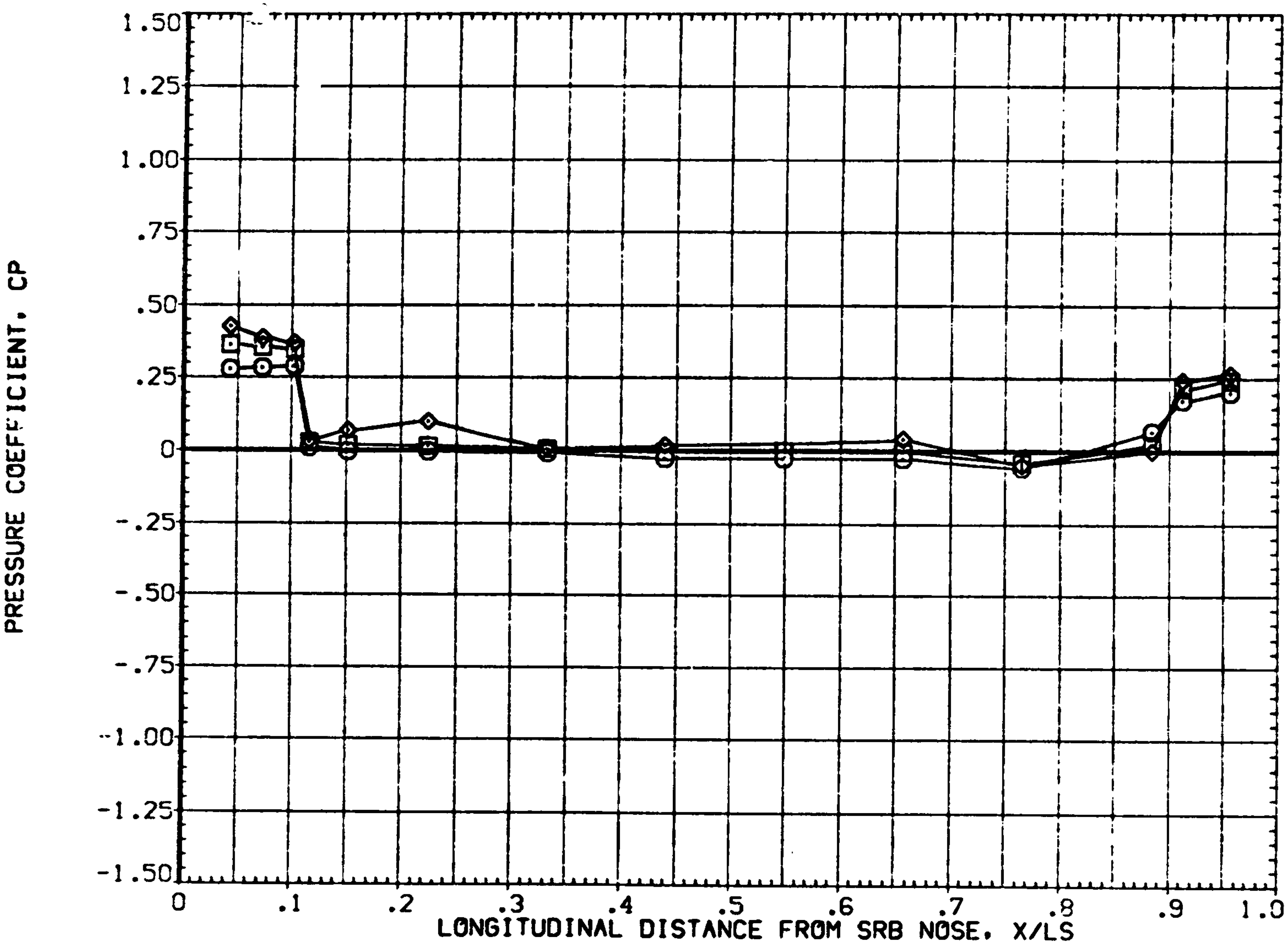
SYMBOL	PHI	ALPHA	MACH
○	135.000	8.000	3.500
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

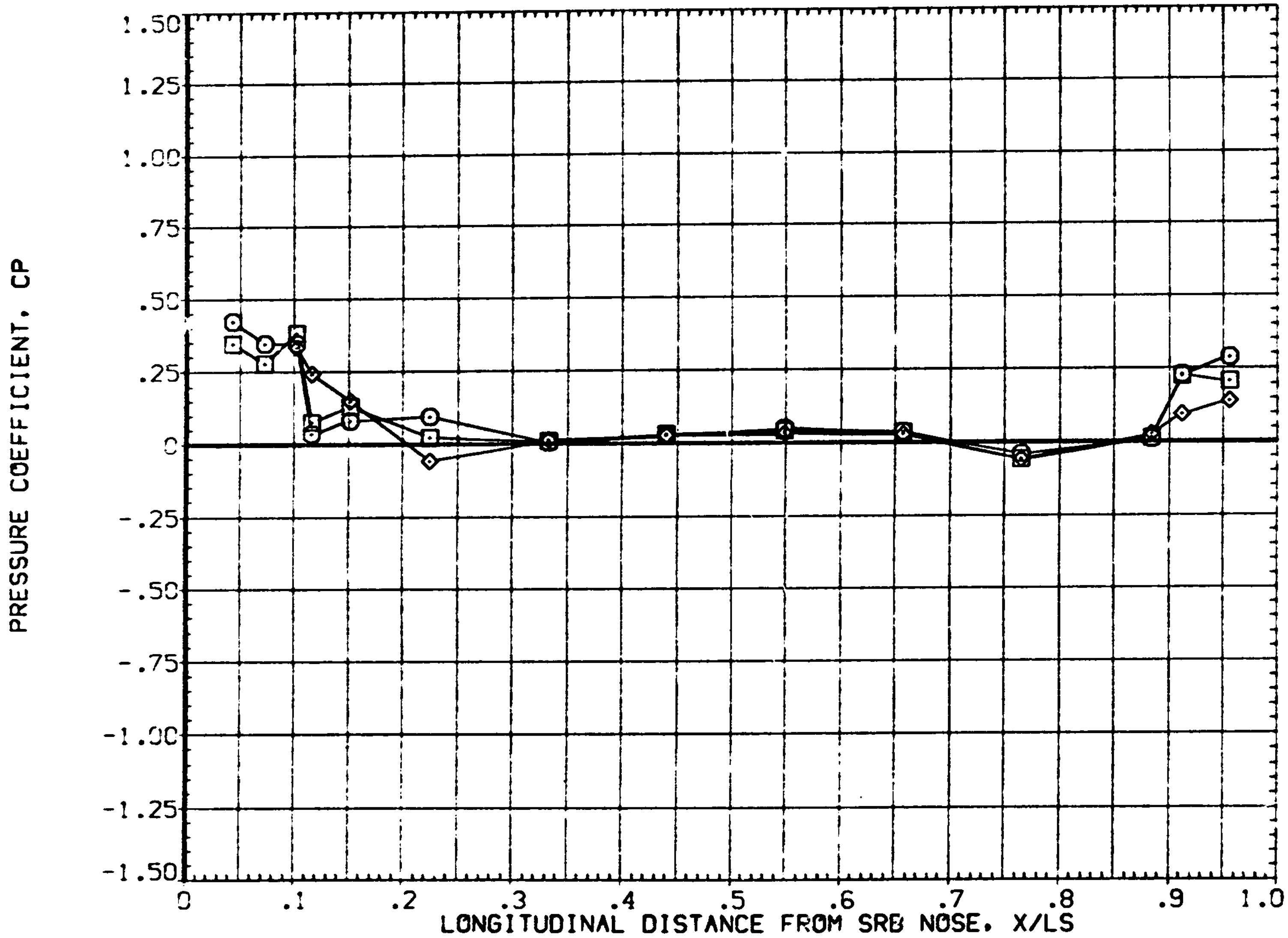
SYMBOL	PHI	ALPHA	MACH
○	202.500	8.000	3.500
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

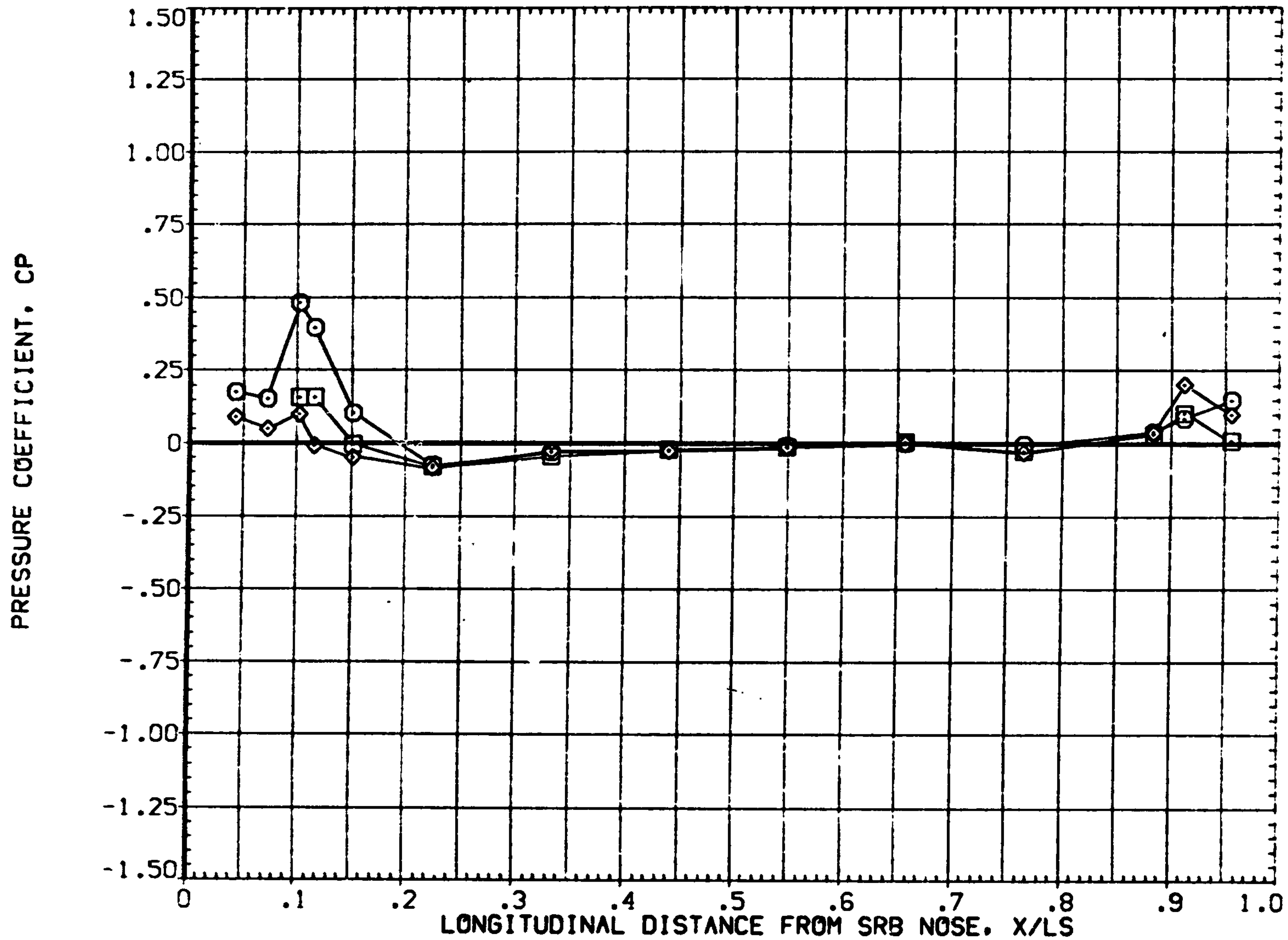
SYMBOL	PHI	ALPHA	MACH
○	270.000	8.000	3.500
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	5.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

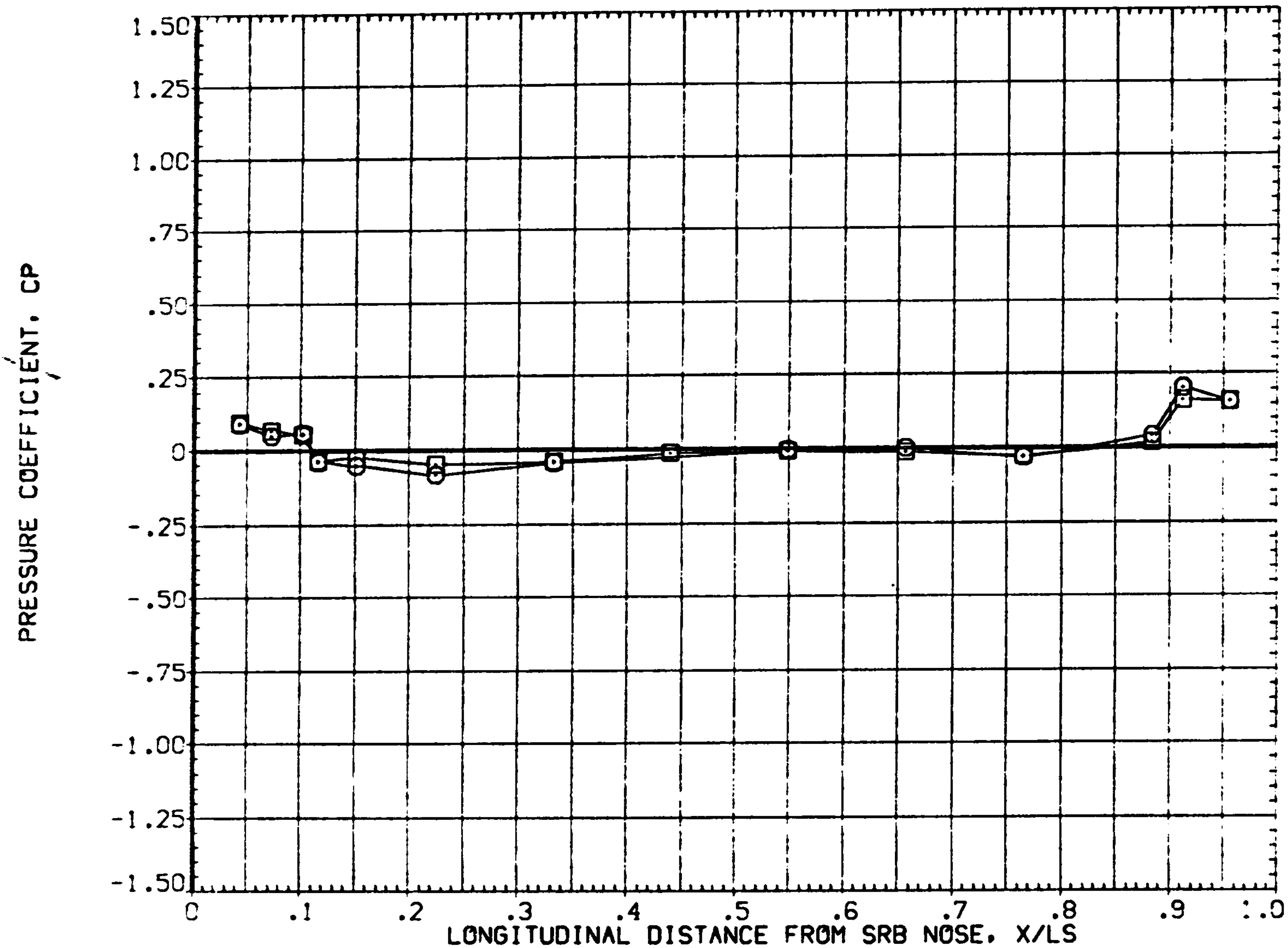
SYMBOL	PHI	ALPHA	MACH
○	337.500	8.000	3.500
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

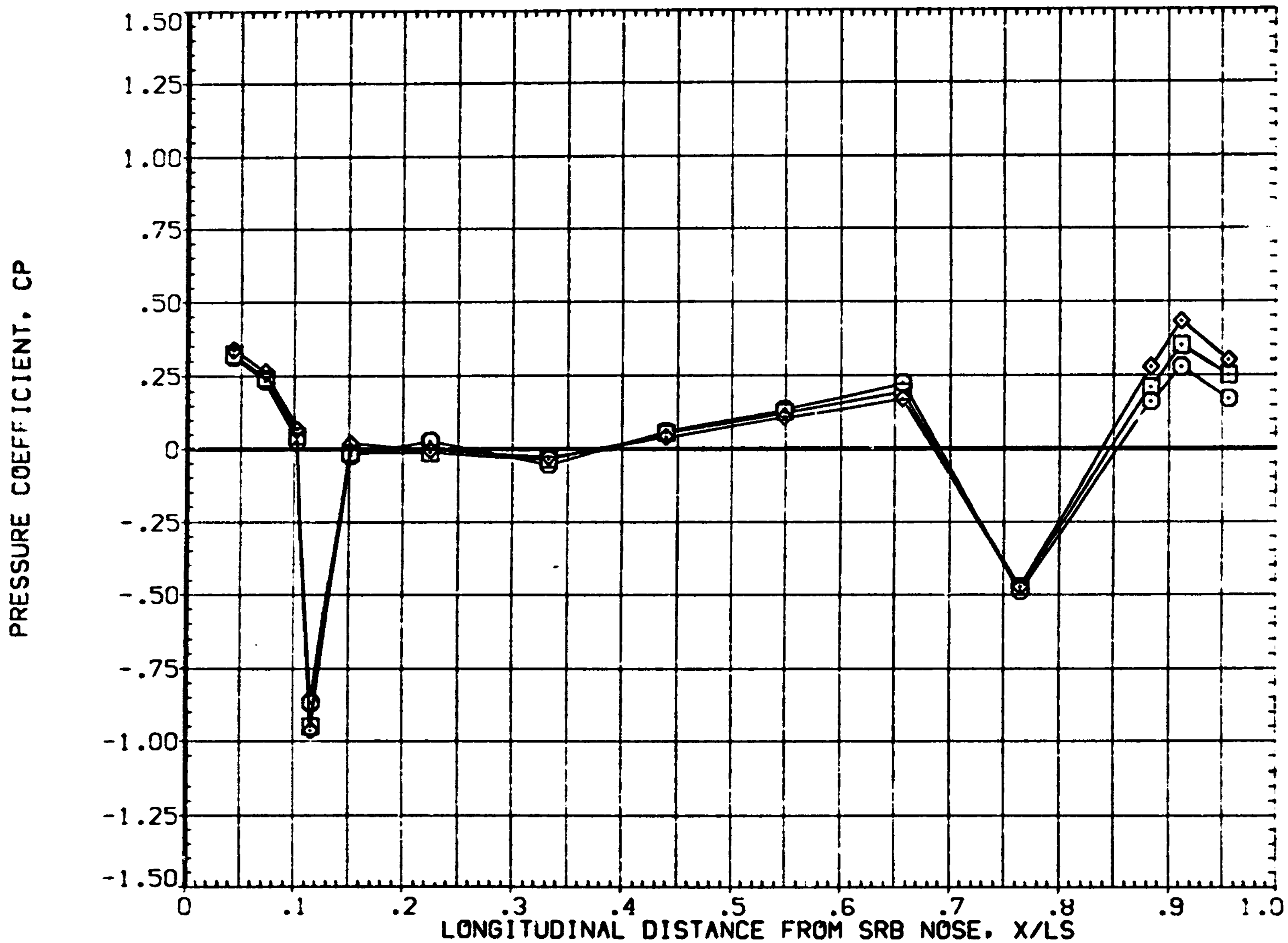
SYMBOL	PHI	BETA	MACH
○	.000	-8.000	.900
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S02)

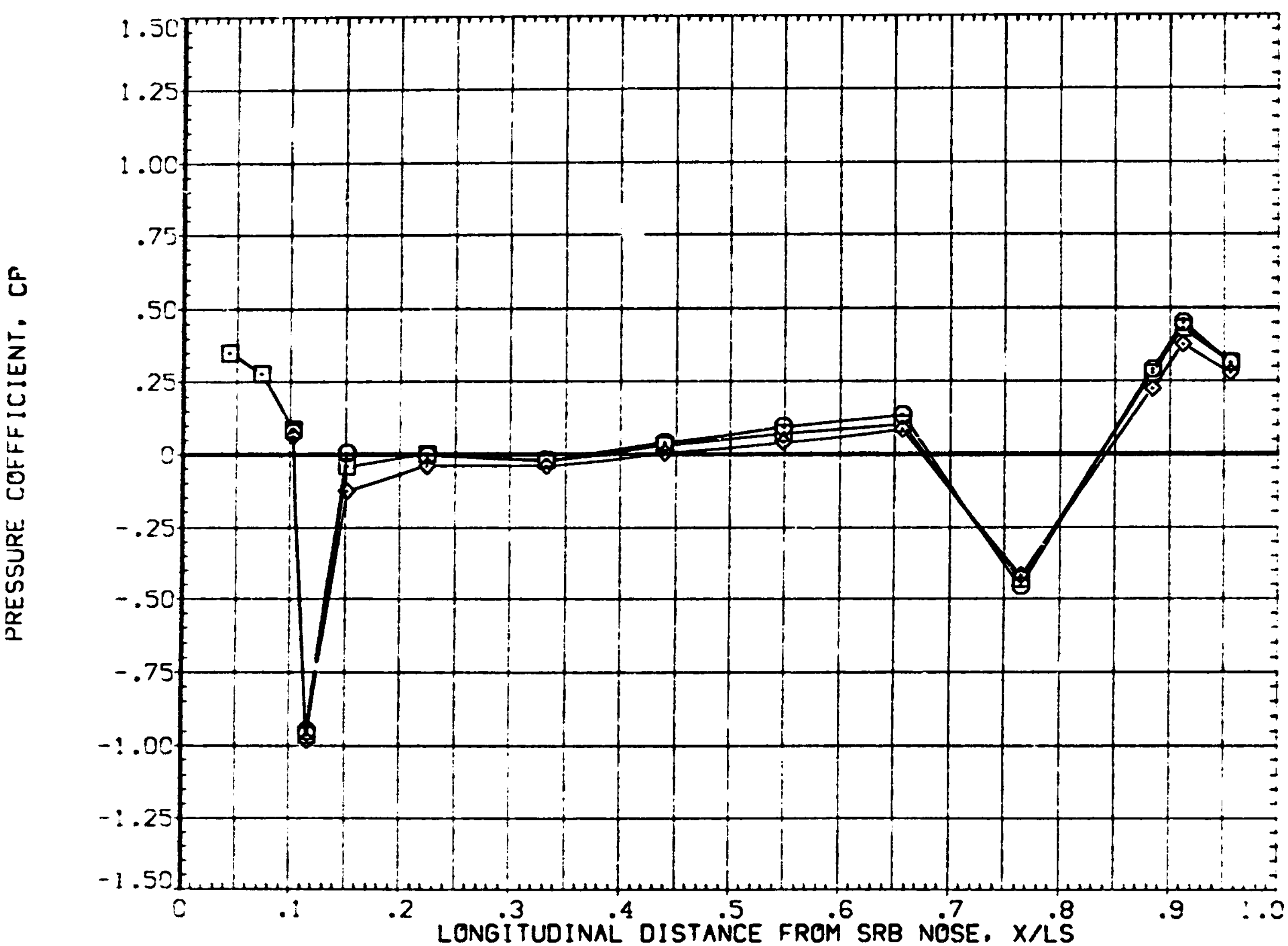
SYMBOL	PHI	BETA	MACH
○	67.500	-8.000	.900
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

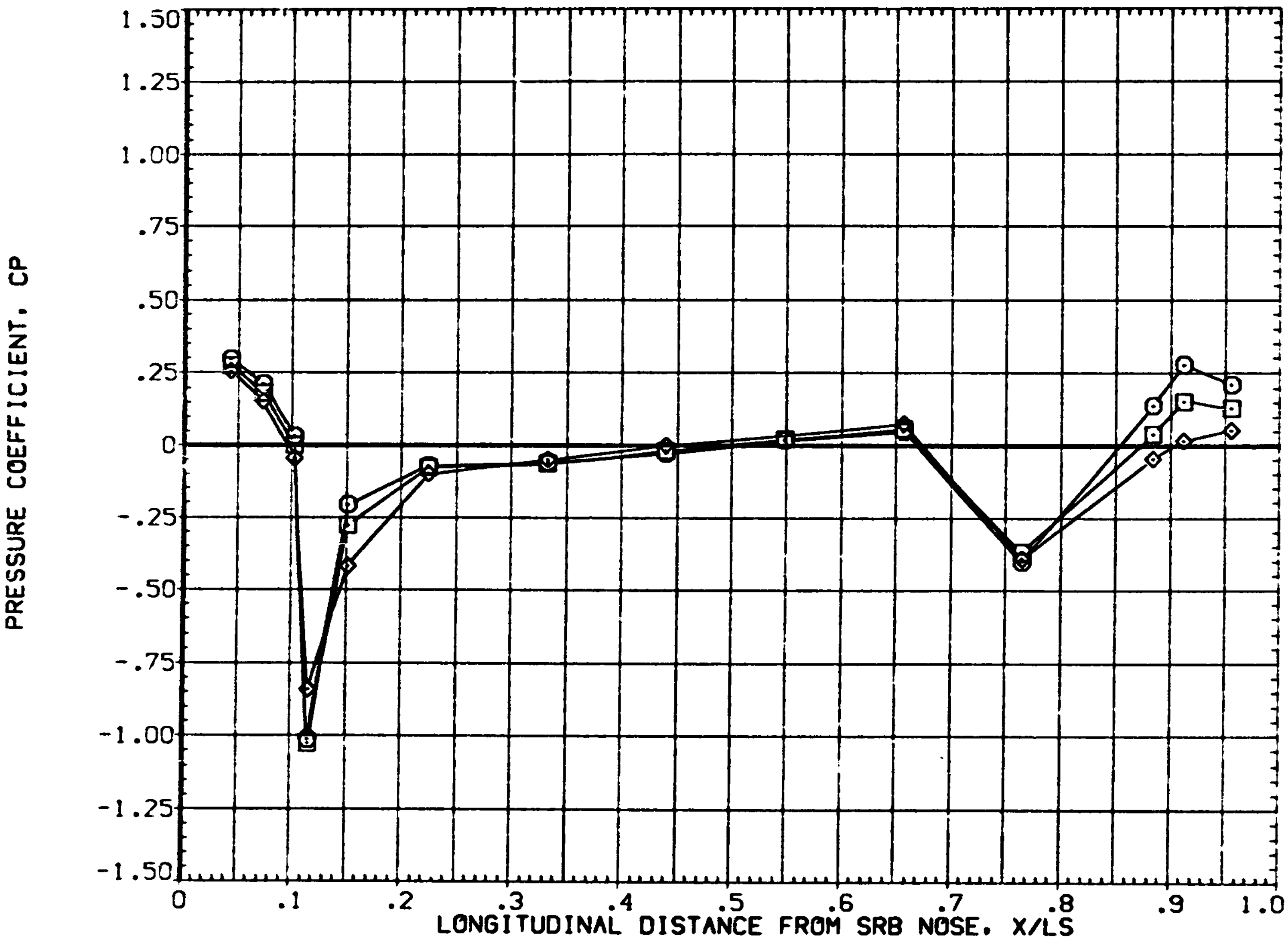
SYMBOL	PHI	BETA	MACH
○	135.000	-8.000	.900
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S02)

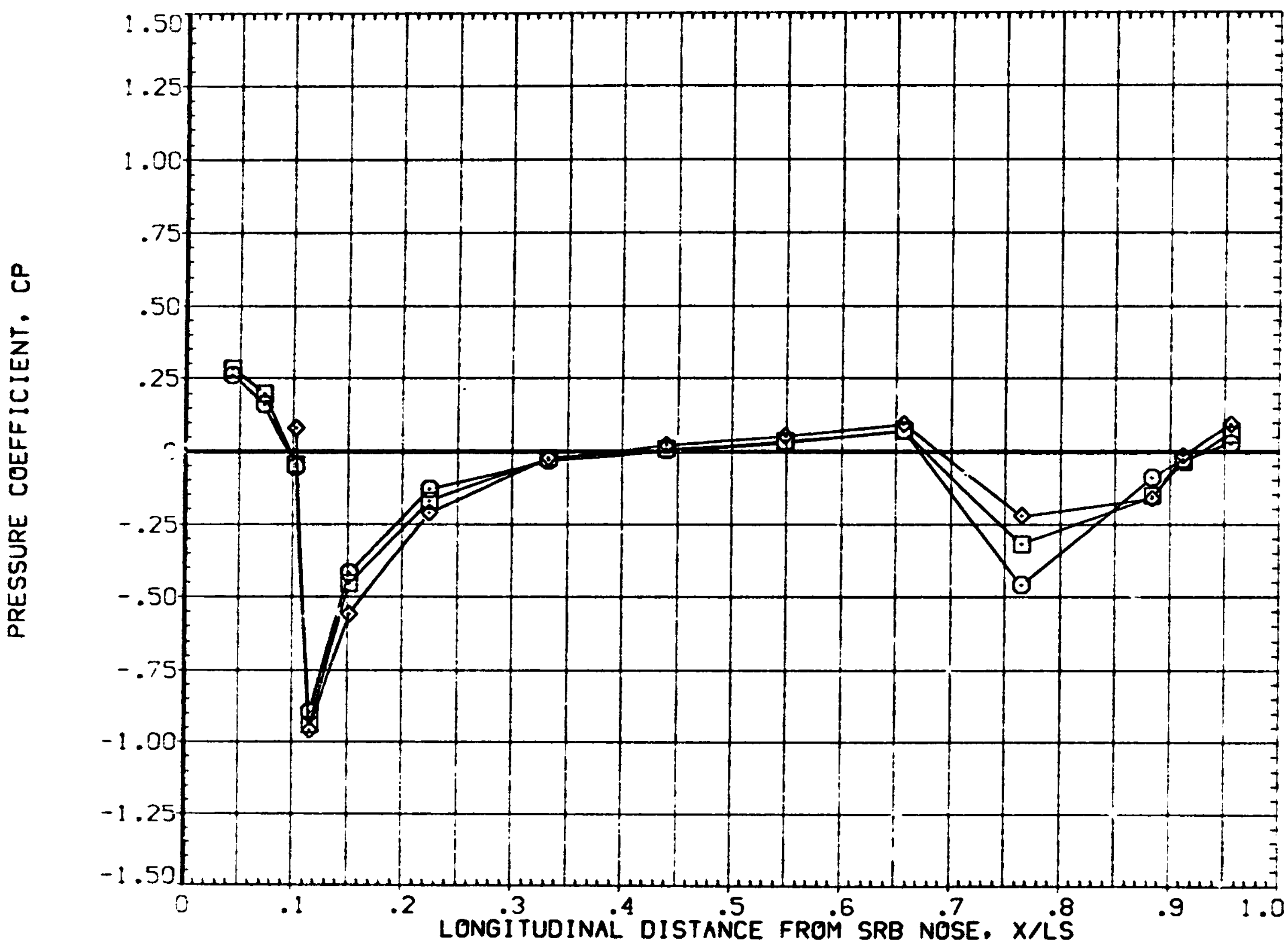
SYMBOL	PHI	BETA	MACH
○	202.500	-8.000	.900
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

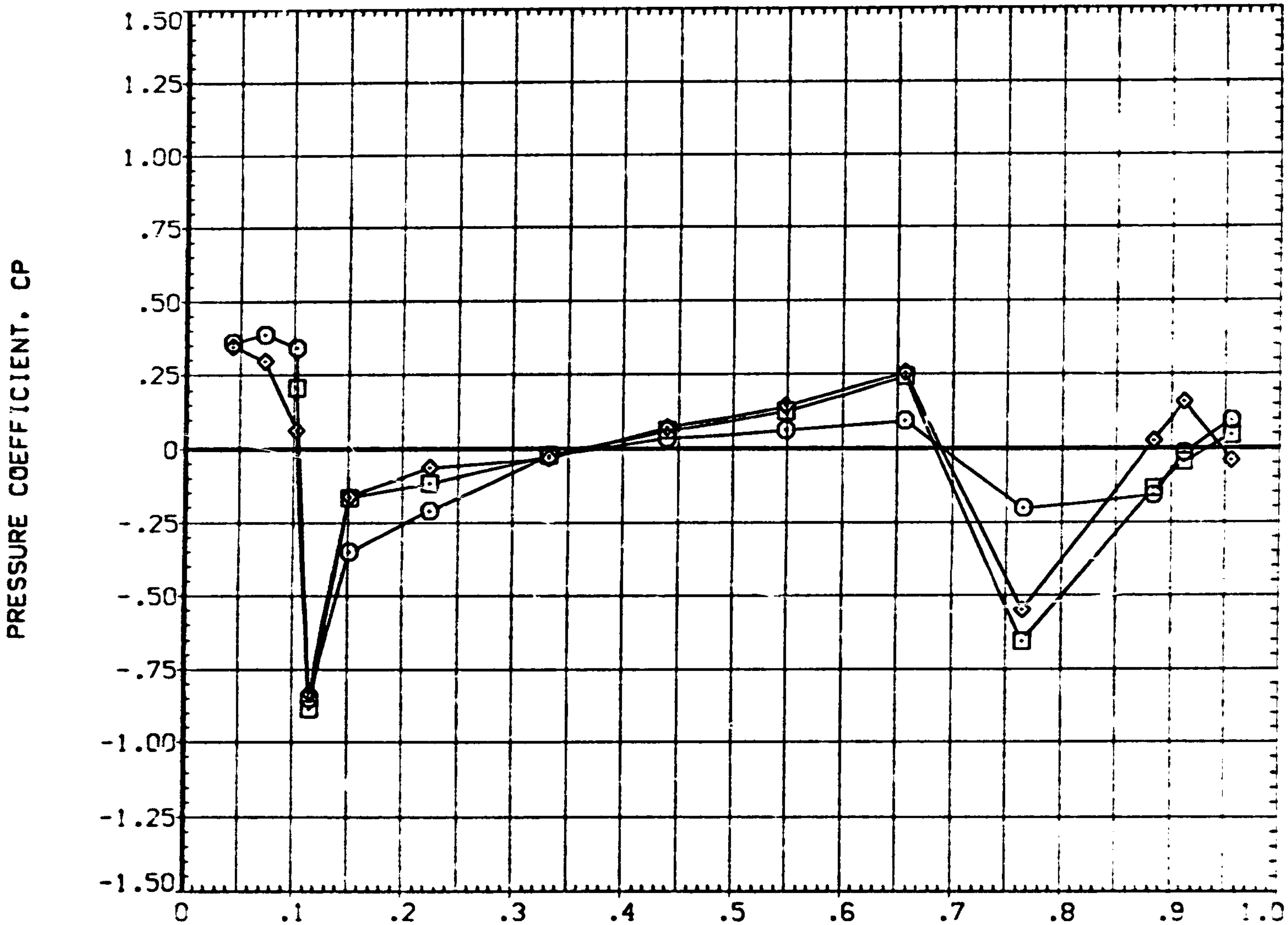
SYMBOL	PHI	BETA	MACH
○	270.000	-8.000	.900
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

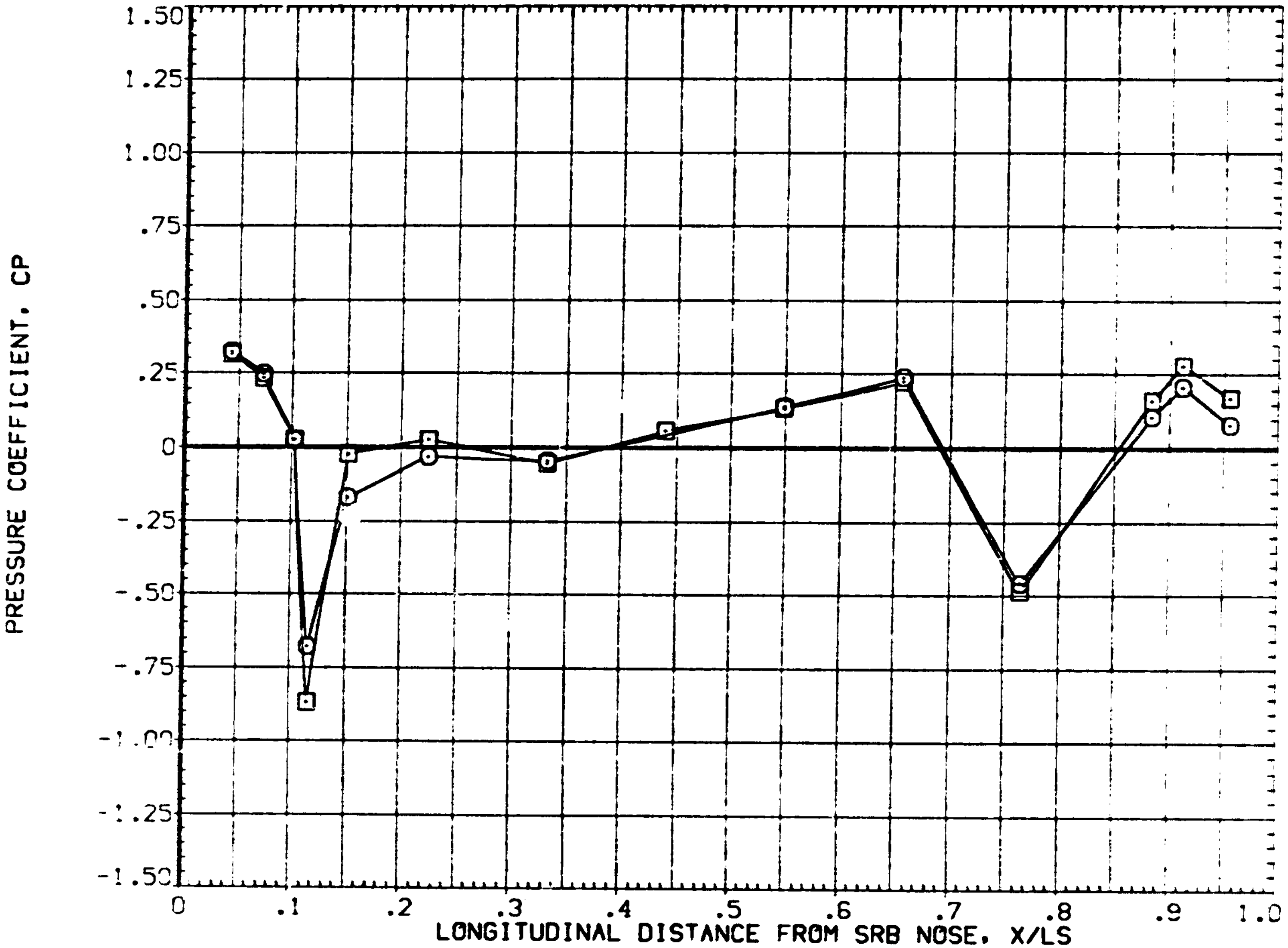
SYMBOL	PHI	BETA	MACH
○	337.500	-8.000	.900
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

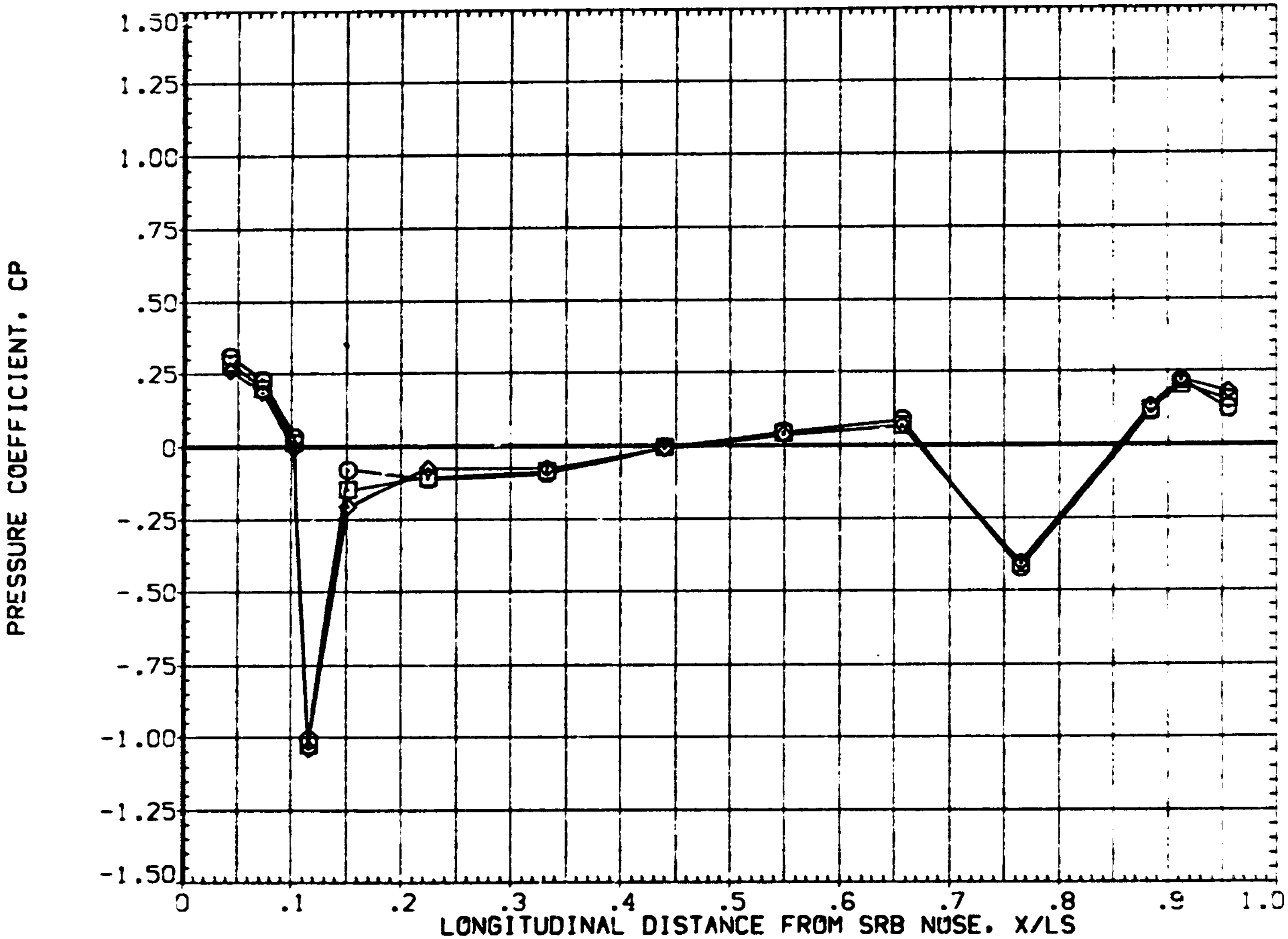
SYMBOL	PHI	BETA	MACH
○	.000	.000	.900
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S02)

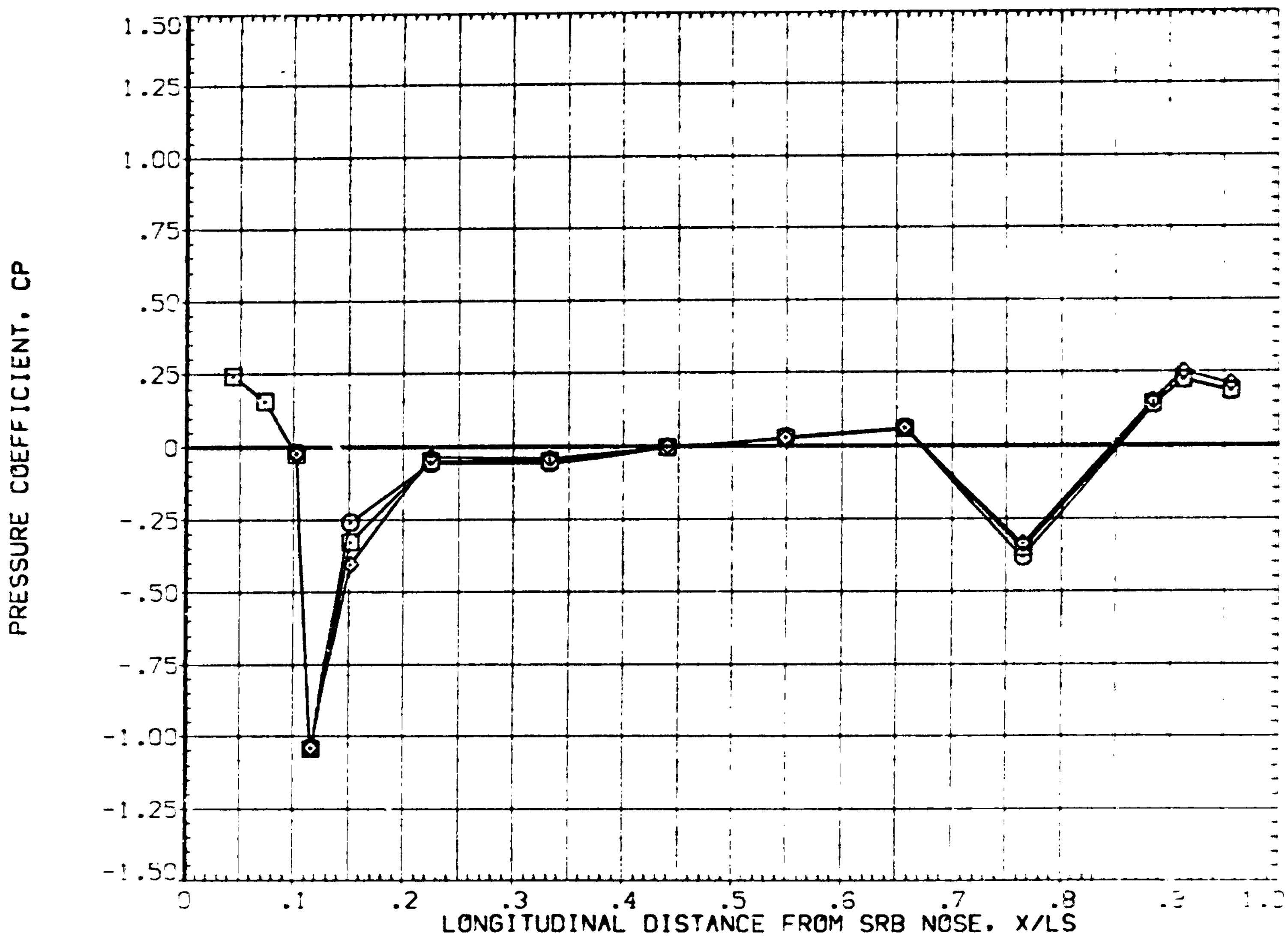
SYMBOL	PHI	BETA	MACH
○	67.500	.000	.900
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SRBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

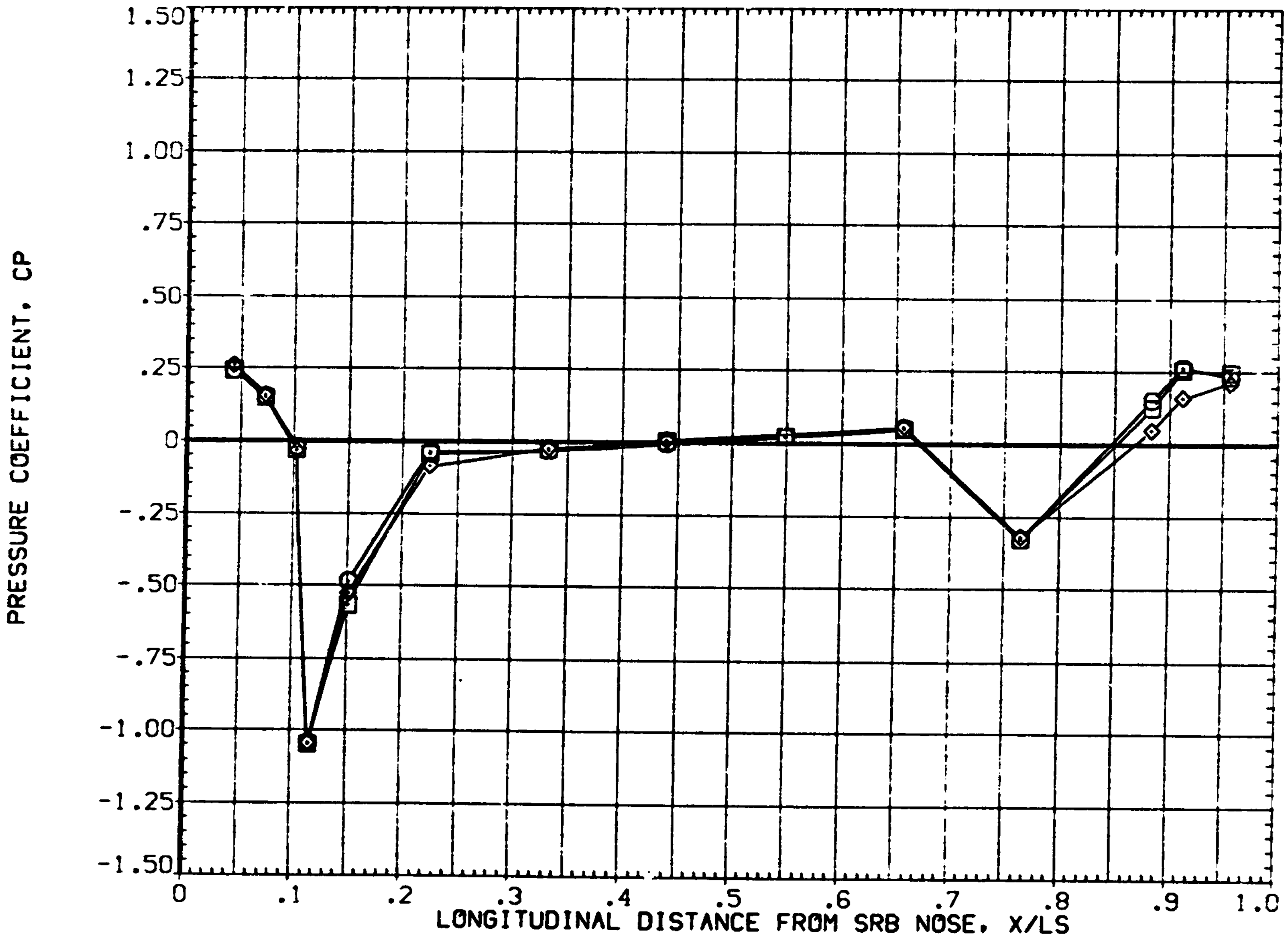
SYMBOL	PHI	BETA	MACH
○	135.000	.000	.900
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

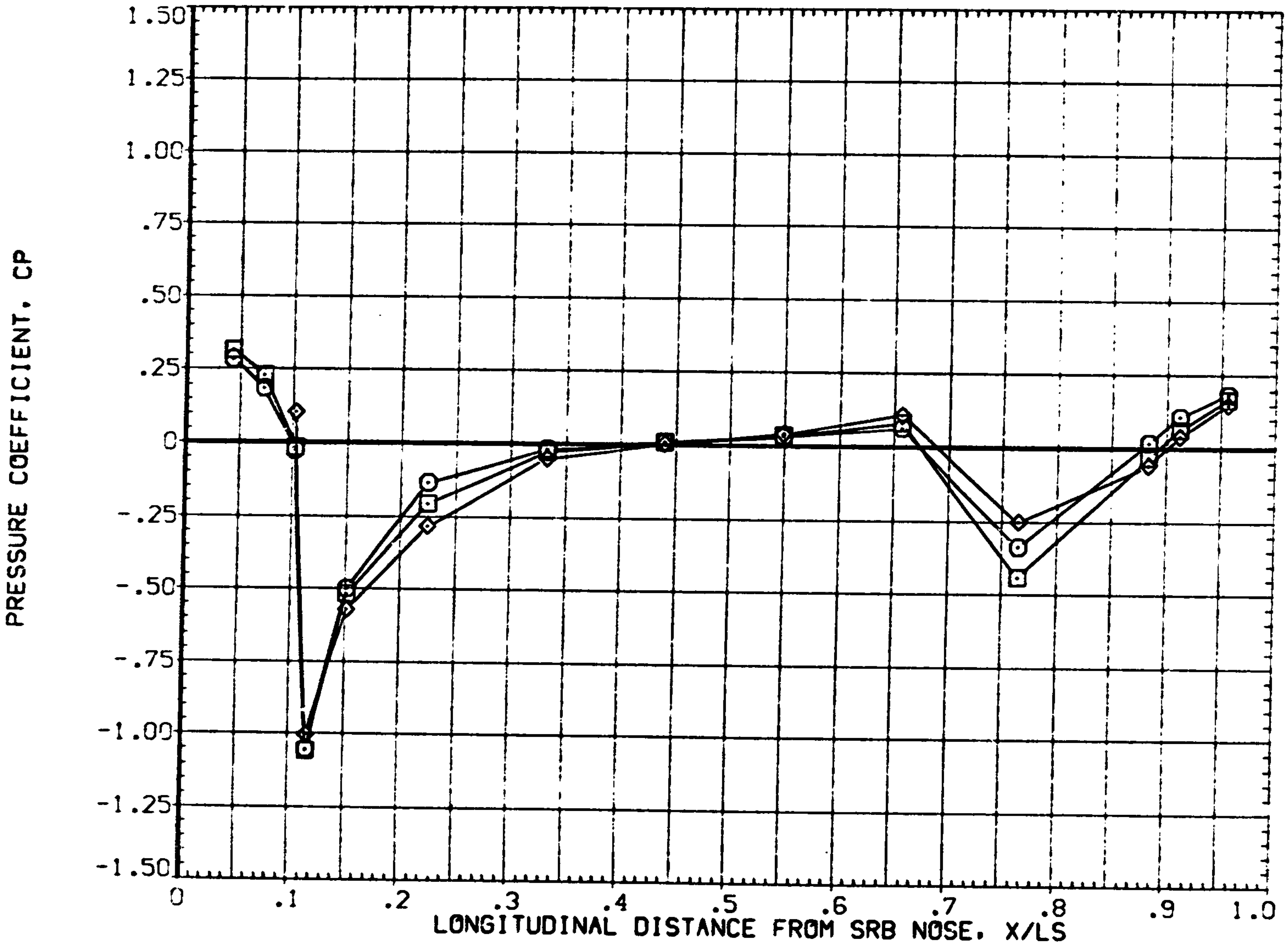
SYMBOL	PHI	BETA	MACH
○	202.500	.000	.900
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.545	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SRBINC	.500



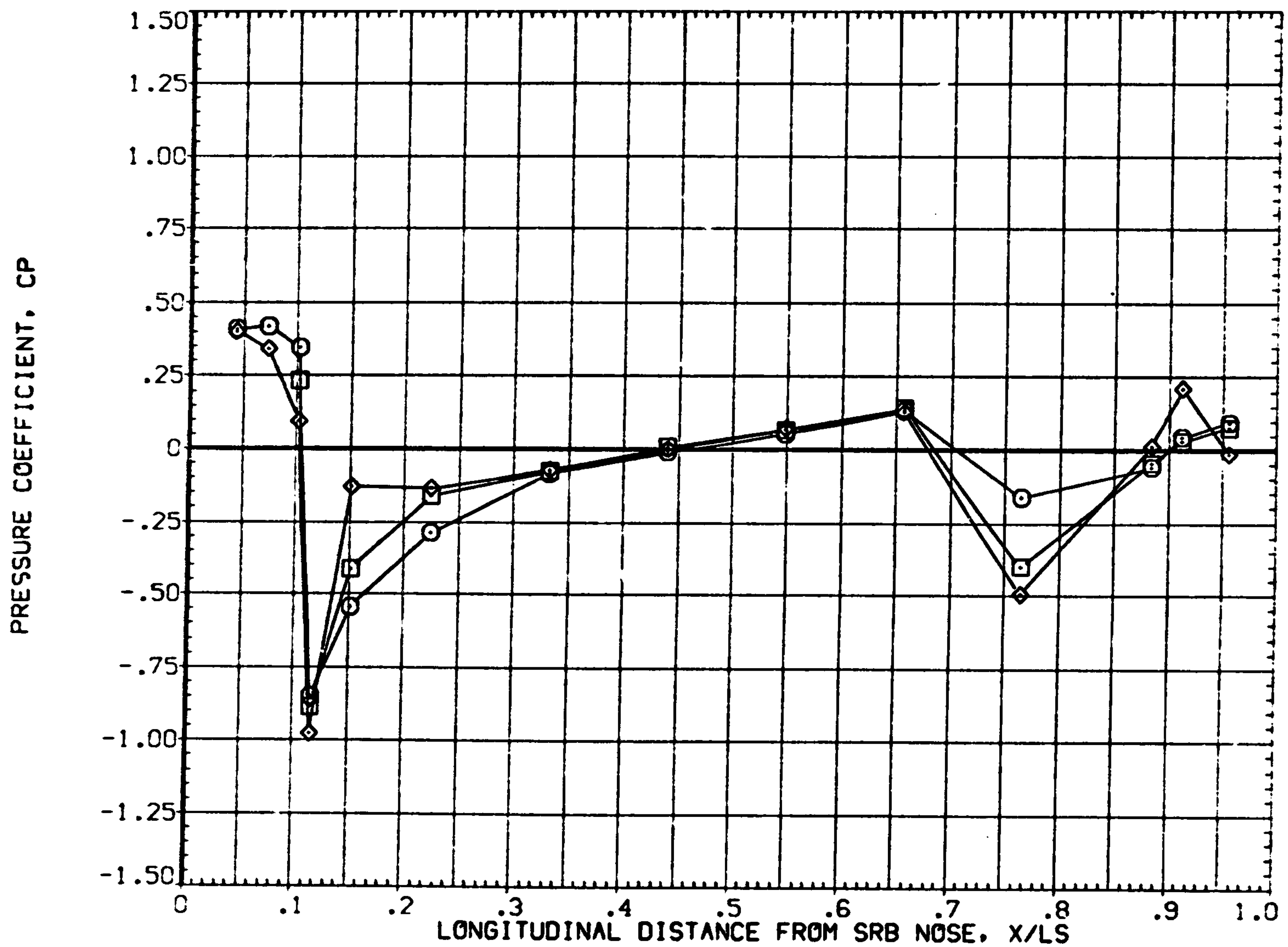
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

SYMBOL	PHI	BETA	MACH
○	270.000	.000	.900
□	292.500		
◇	315.000		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

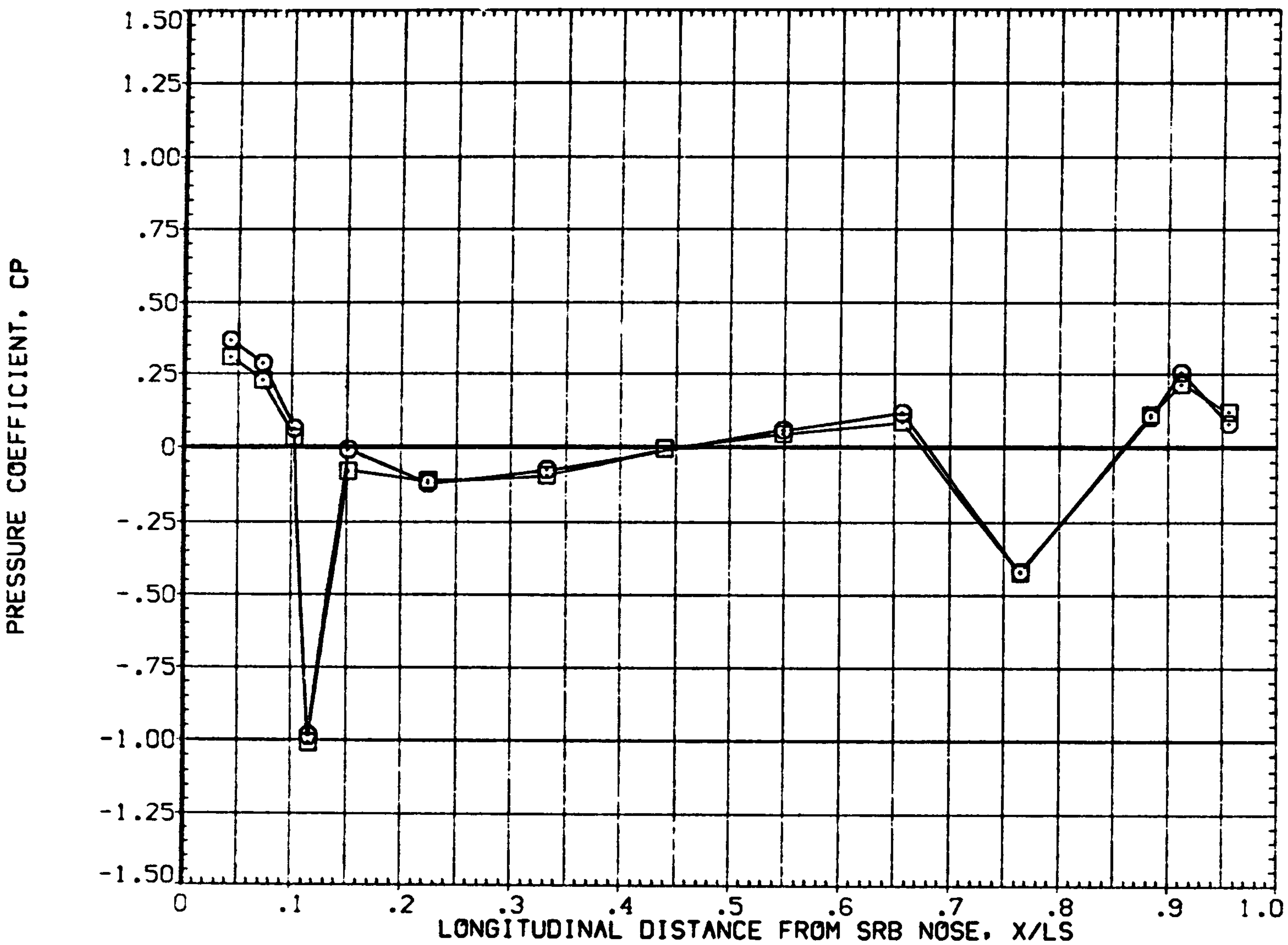
SYMBOL	PHI	BETA	MACH
○	337.500	.000	.900
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

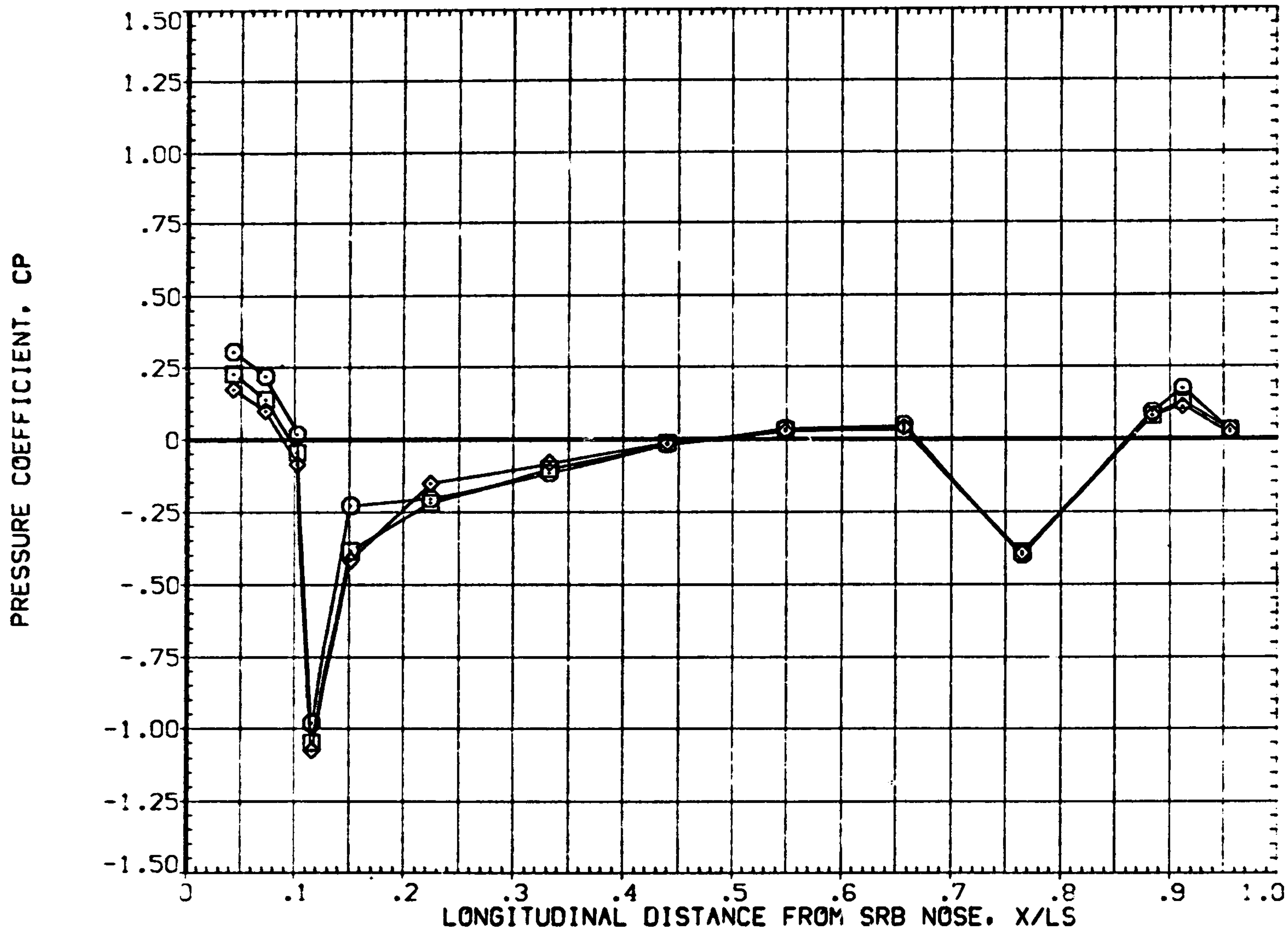
SYMBOL	PHI	BETA	MACH
○	.000	8.000	.900
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S02)

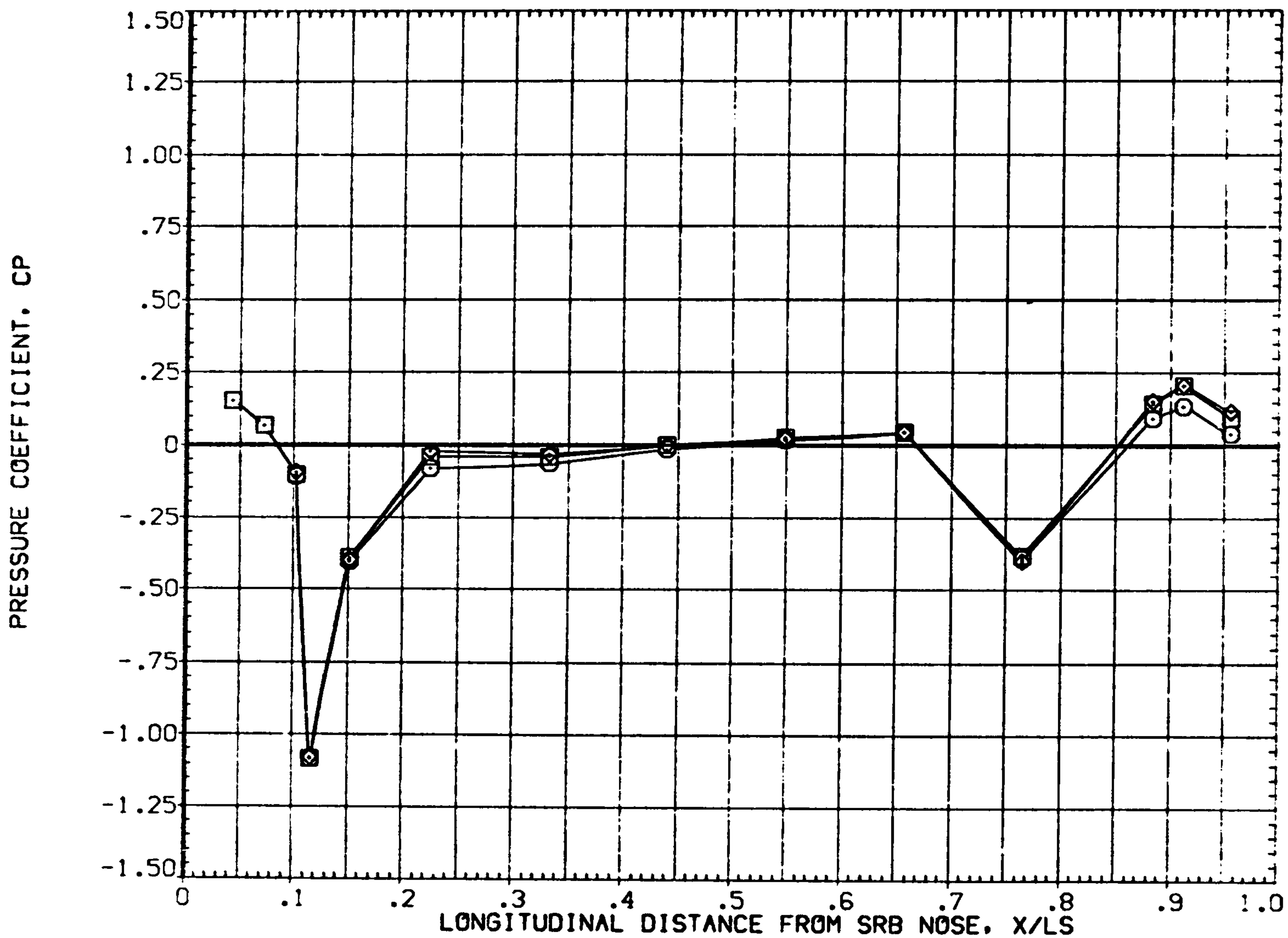
SYMBOL	PHI	BETA	MACH
○	67.500	8.000	.900
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S02)

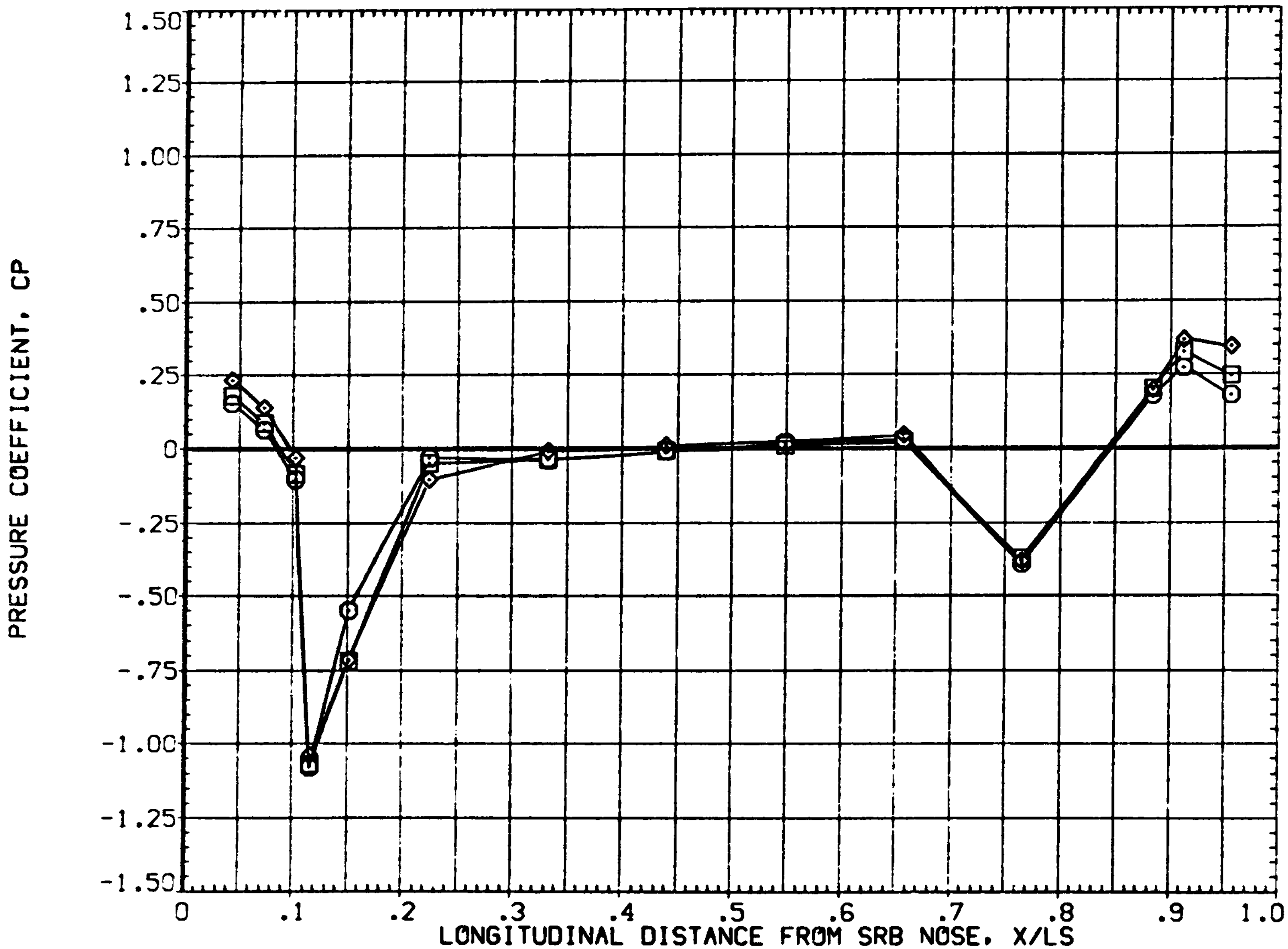
SYMBOL	PHI	BETA	MACH
○	135.000	8.000	.900
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S02)

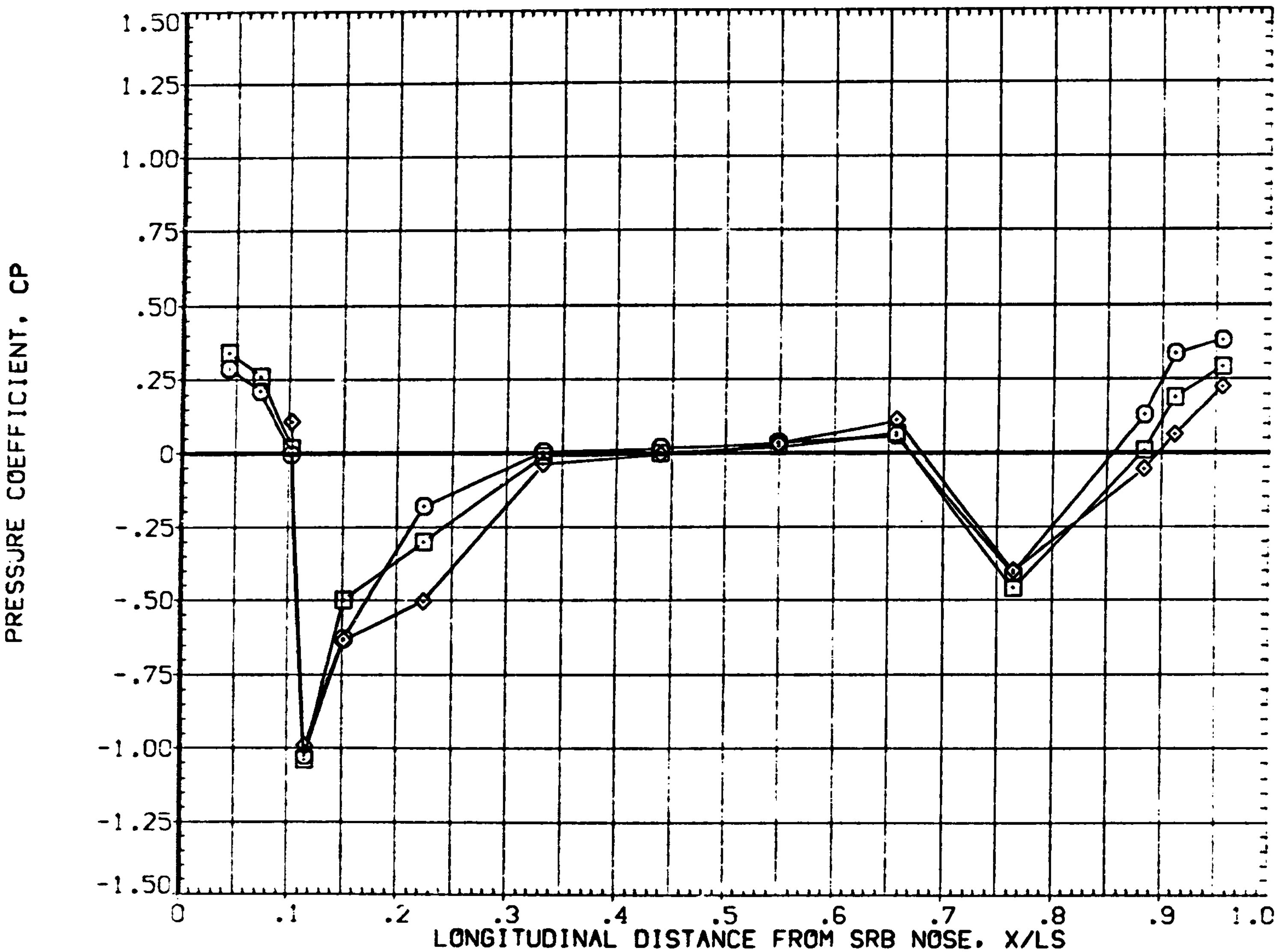
SYMBOL	PHI	BETA	MACH
○	202.500	8.000	.900
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S02)

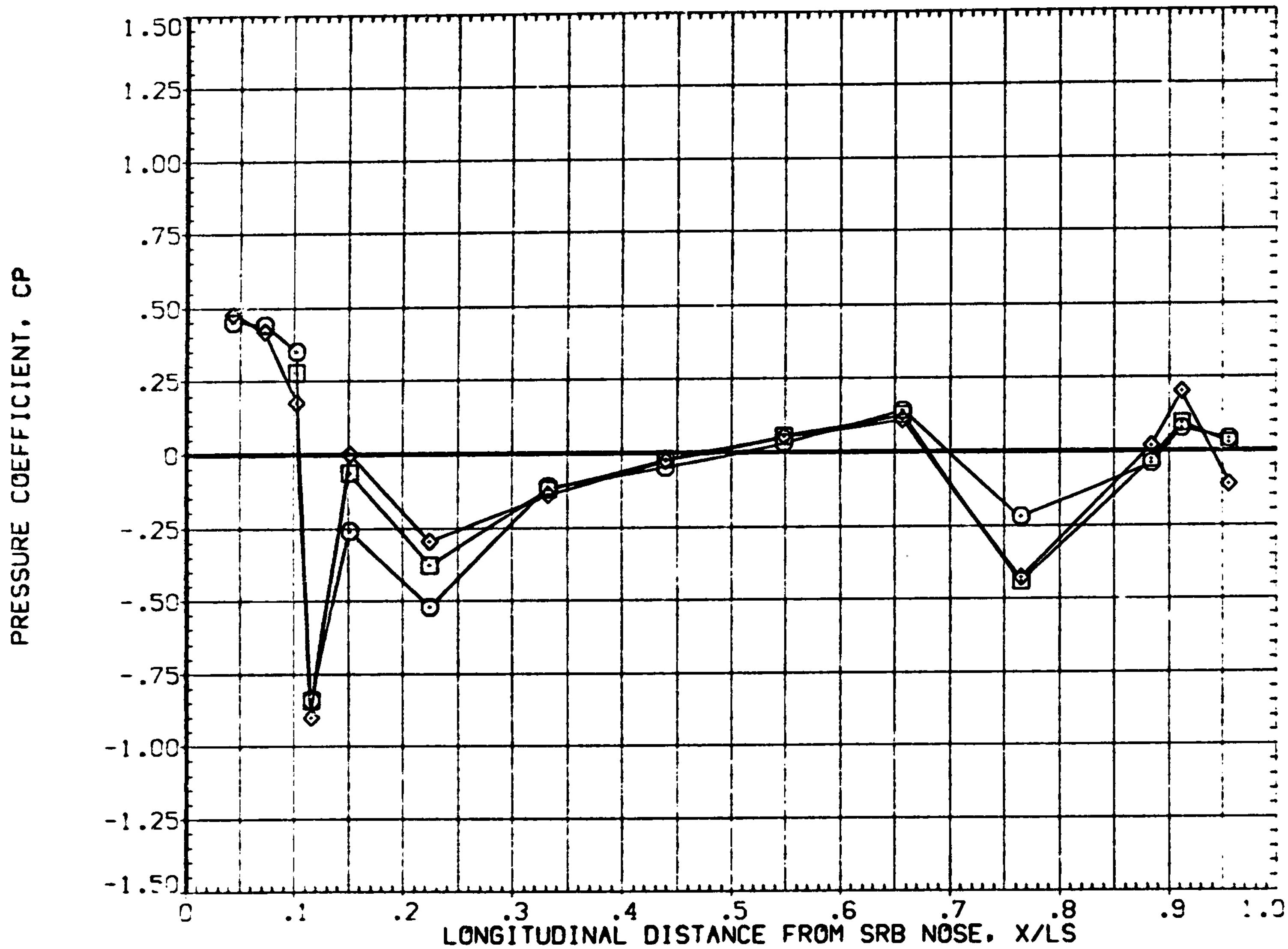
SYMBOL	PHI	BETA	MACH
○	270.000	8.000	.900
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A92S02)

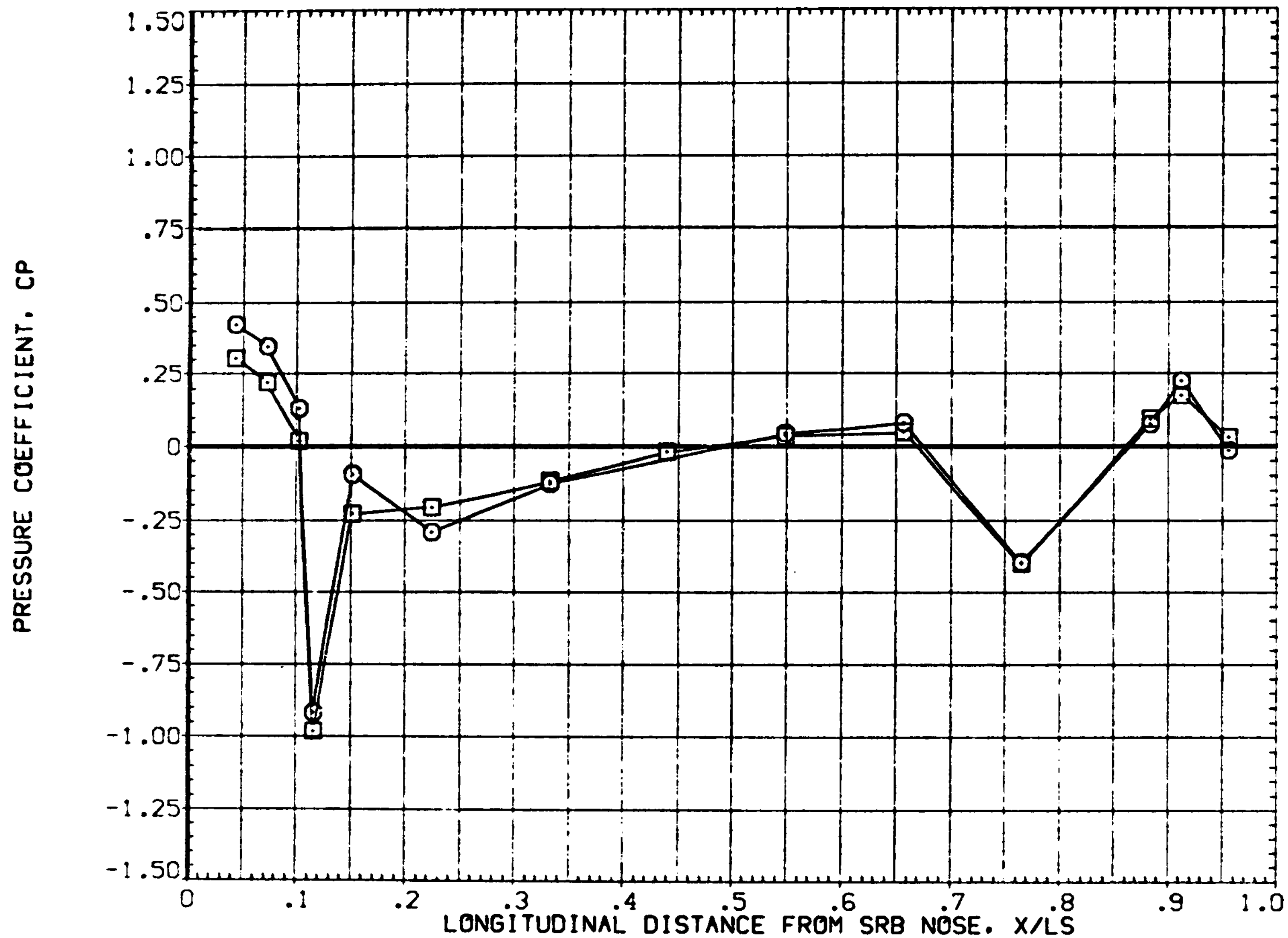
SYMBOL	PHI	BETA	MACH
○	337.500	8.000	.900
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

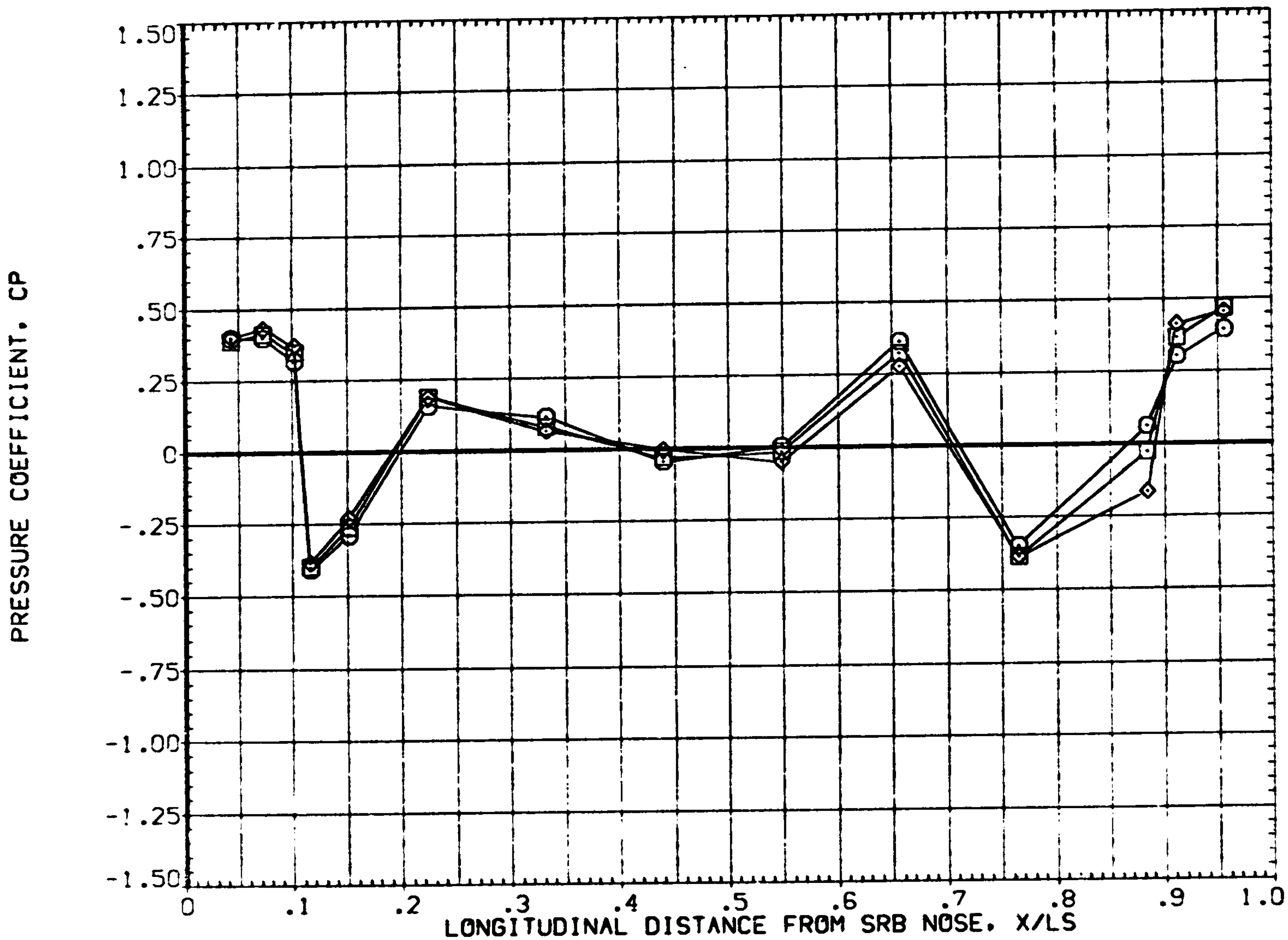
SYMBOL	PHI	BETA	MACH
○	.000	-8.000	1.250
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



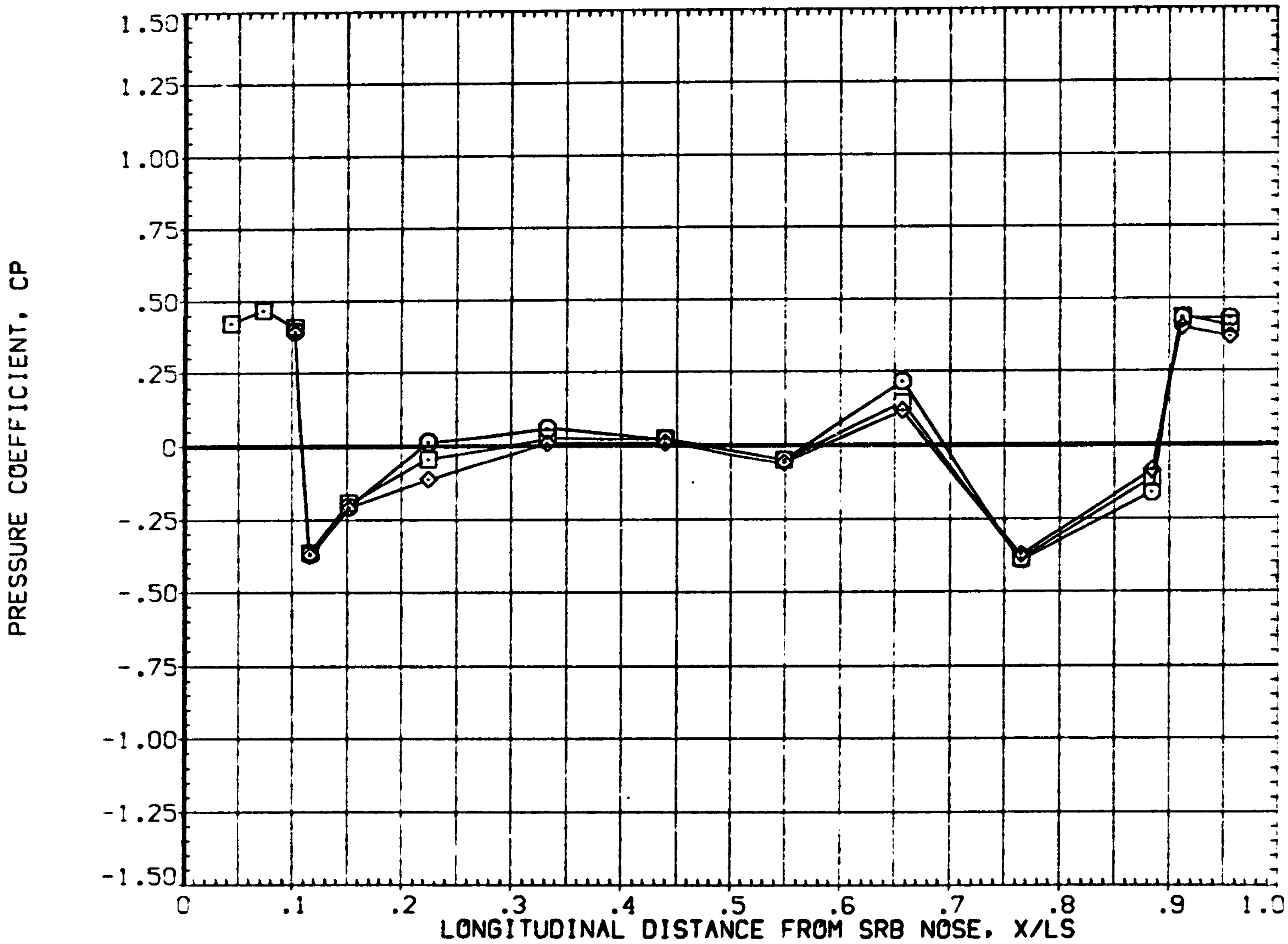
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

SYMBOL	PHI	BETA	MACH
○	67.500	-8.000	1.250
□	90.000		
◇	112.500		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

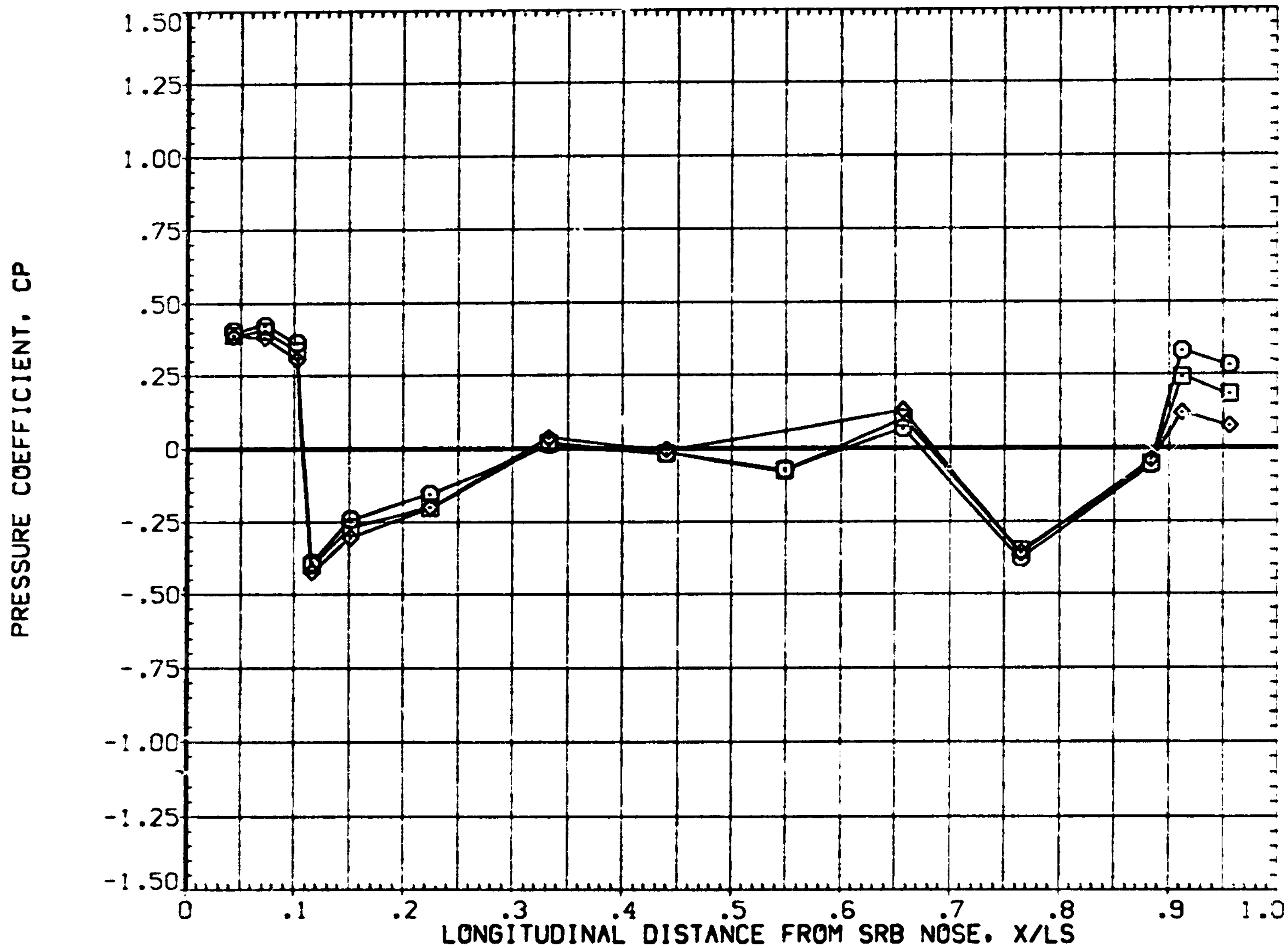
SYMBOL	PHI	BETA	MACH
○	135.000	-8.000	1.250
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

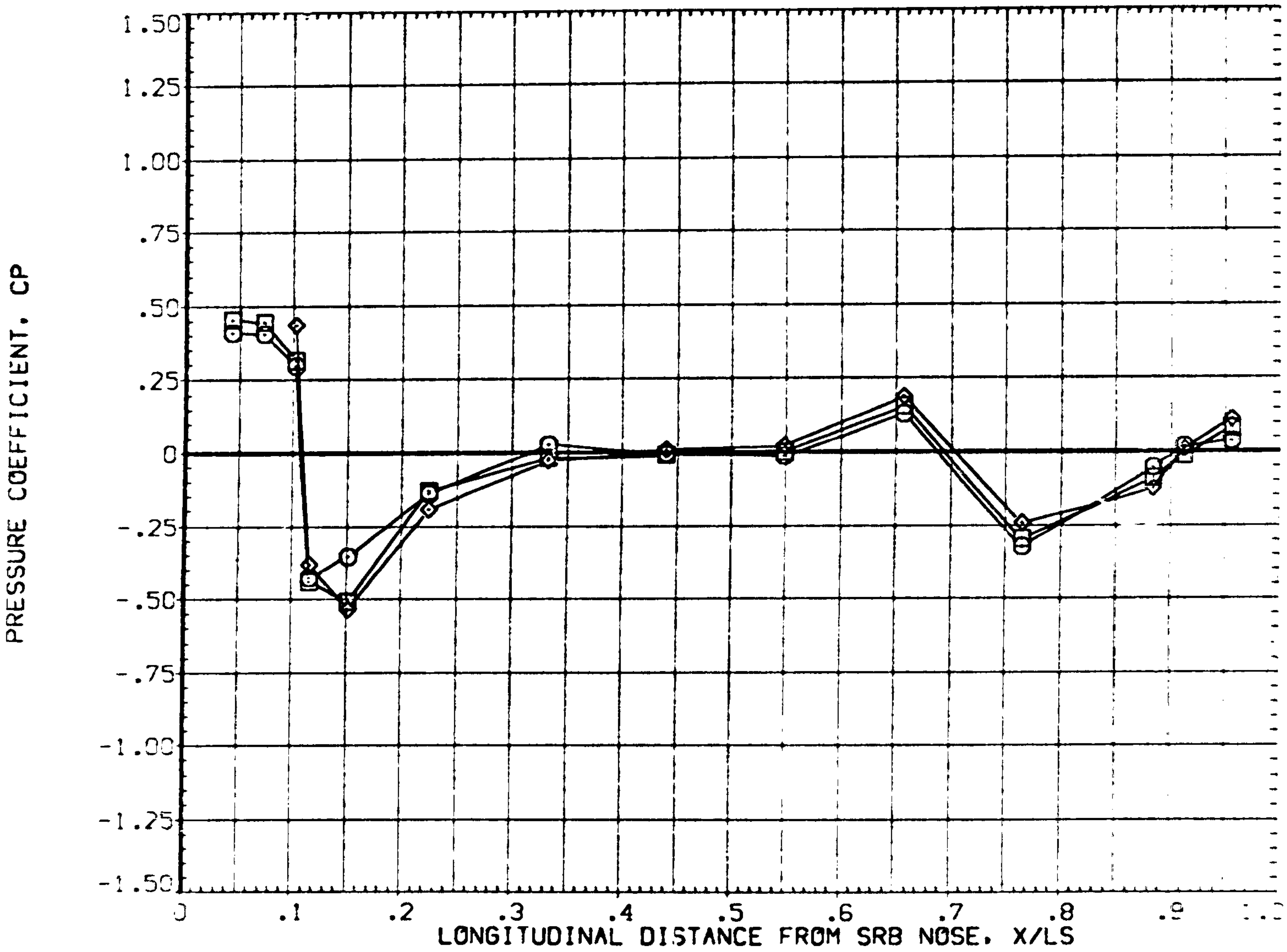
SYMBOL	PHI	BETA	MACH
○	202.500	-8.000	1.250
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

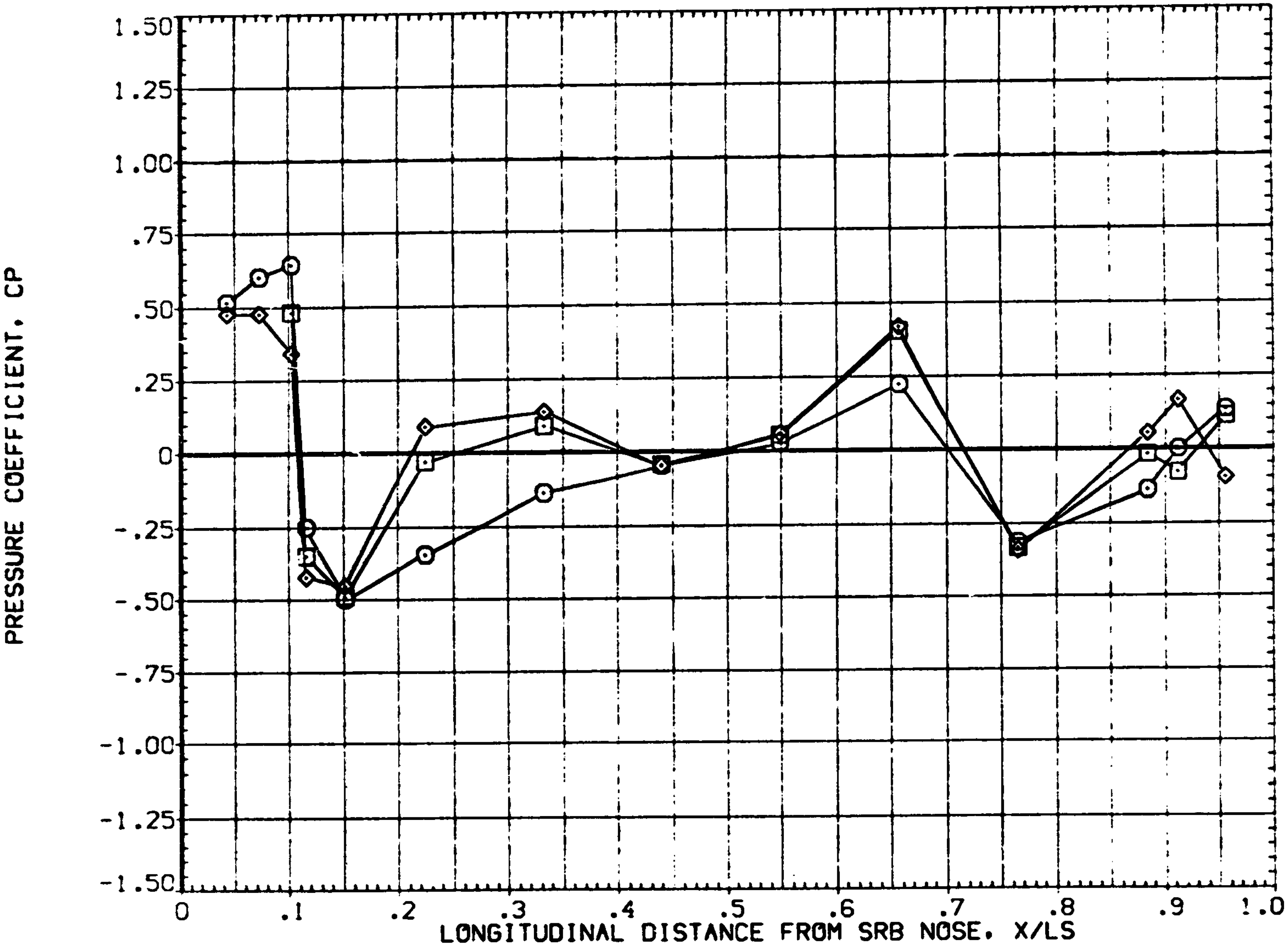
SYMBOL	PHI	BETA	MACH
○	270.000	-8.000	1.250
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



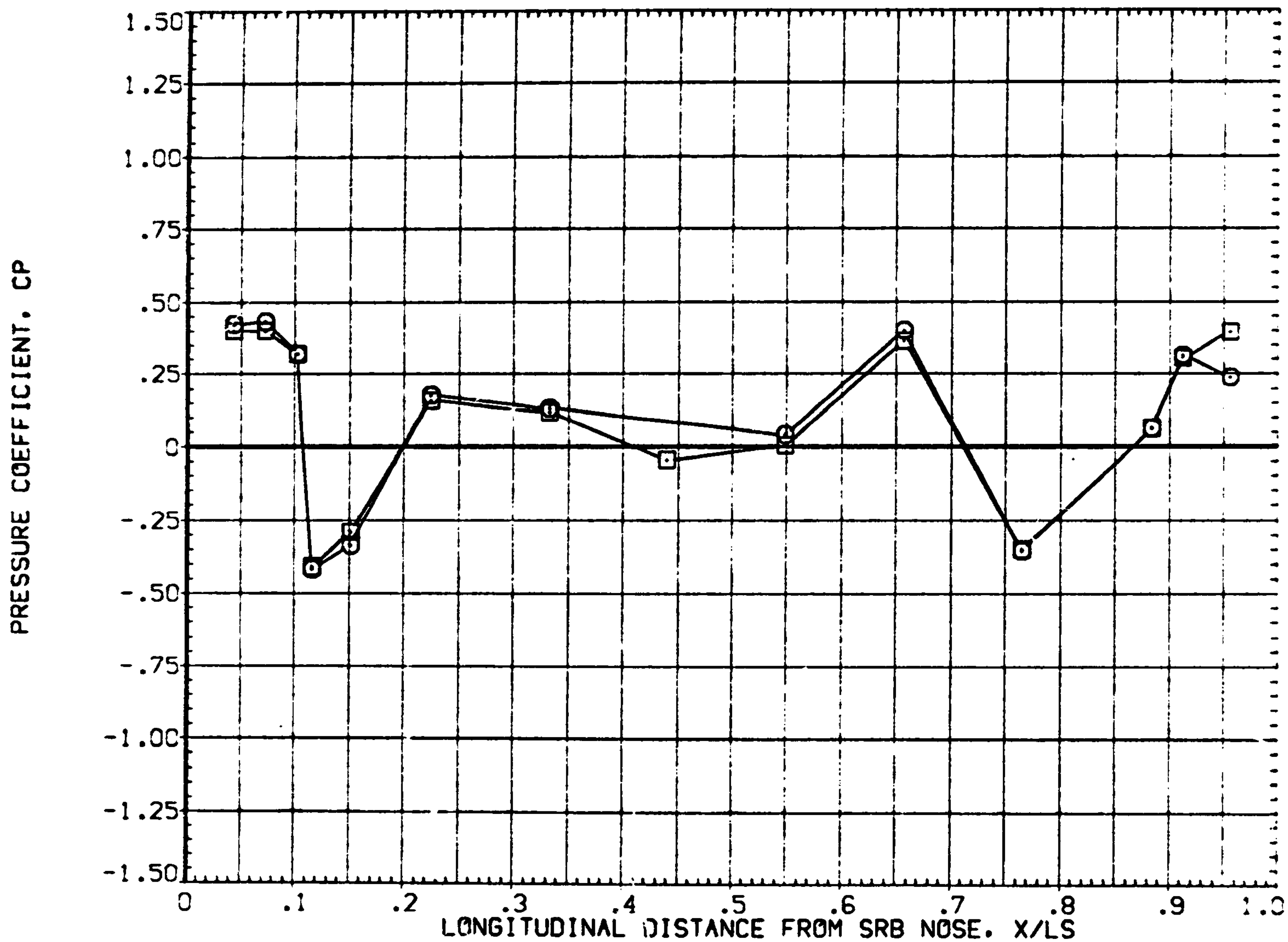
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S02)

SYMBOL	PHI	BETA	MACH
○	337.500	-8.000	1.250
□	360.000		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

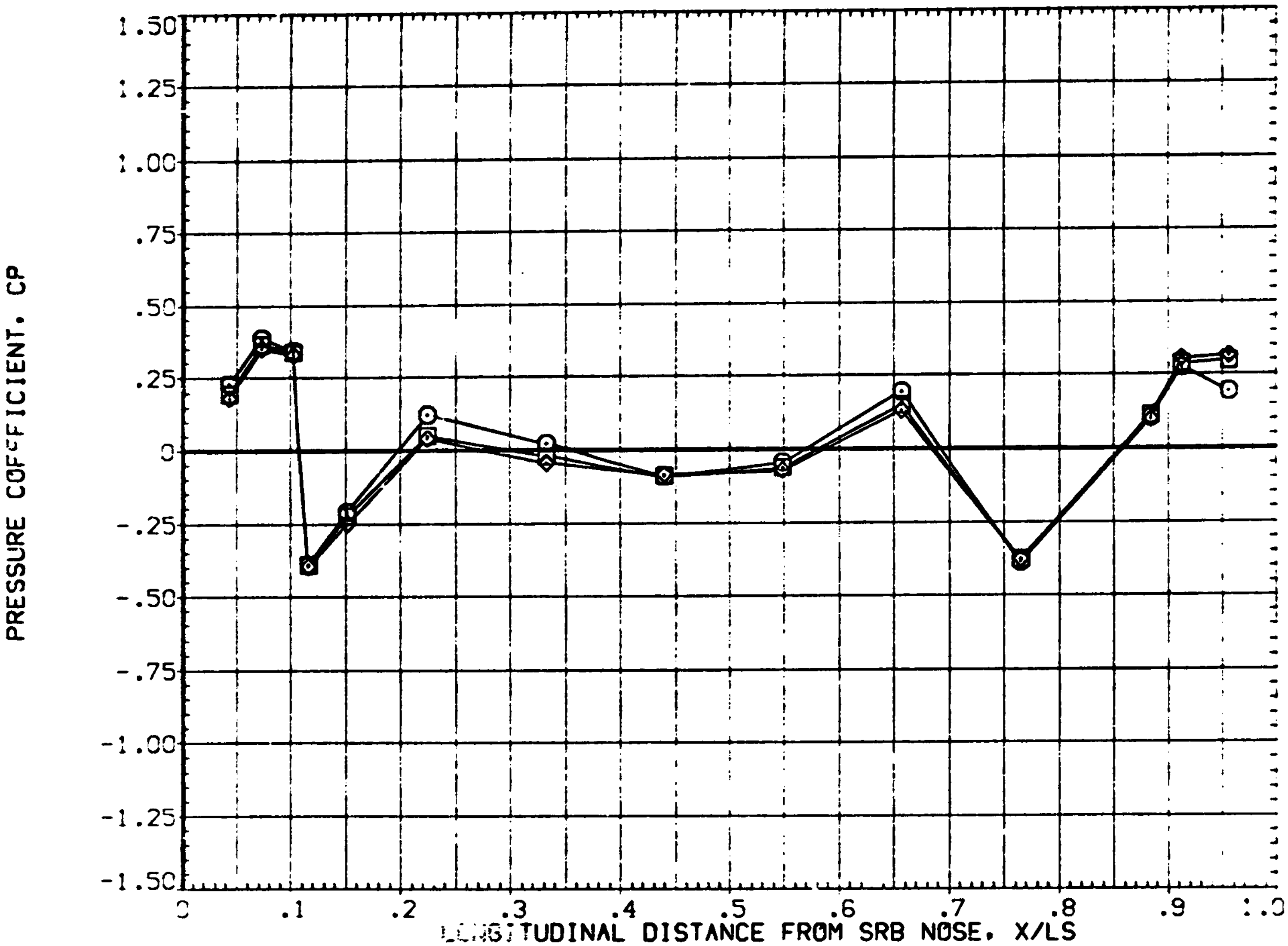
SYMBOL	PHI	BETA	MACH
○	.000	.000	1.250
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

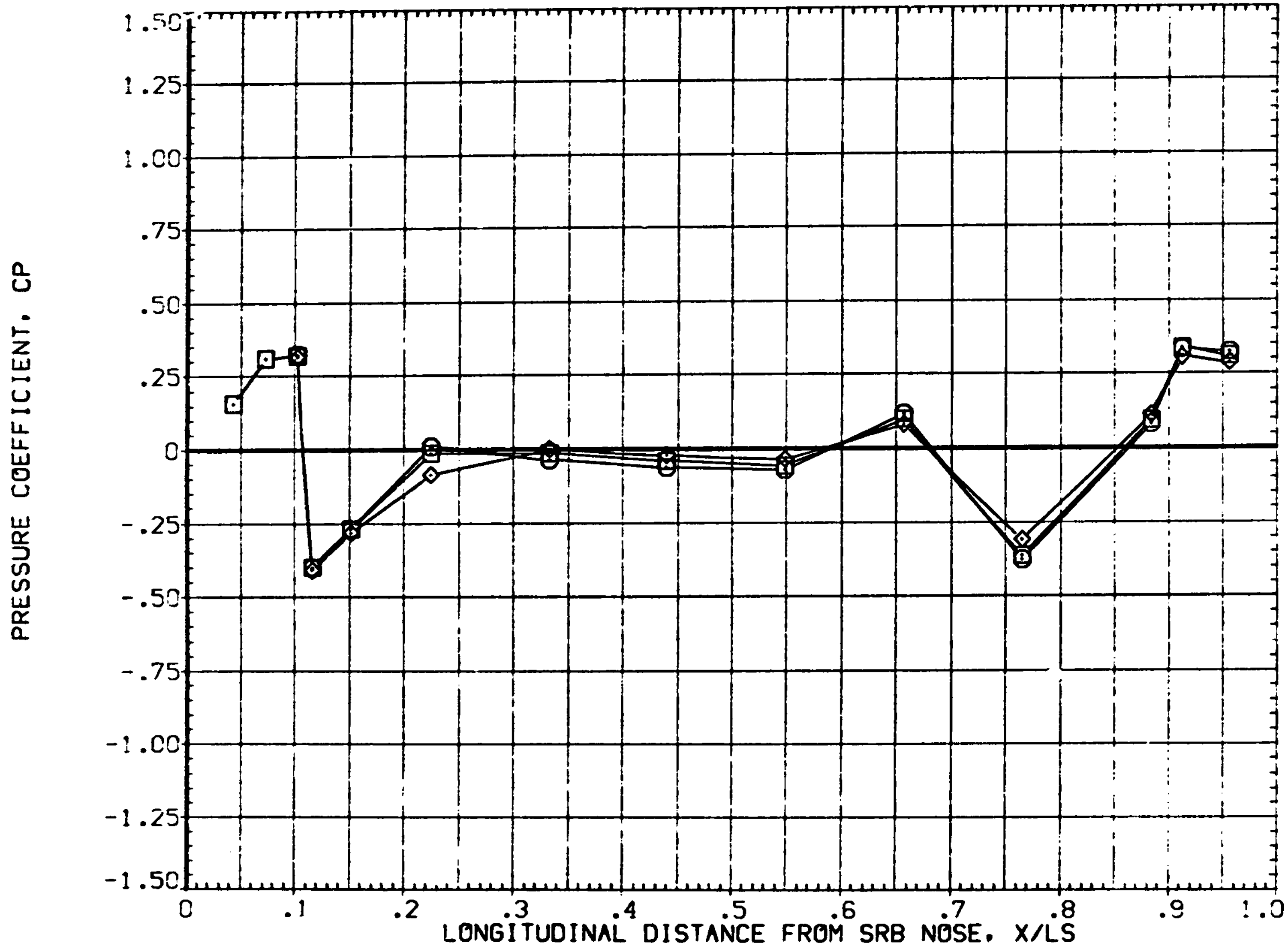
SYMBOL	PHI	BETA	MACH
○	67.500	.000	1.250
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

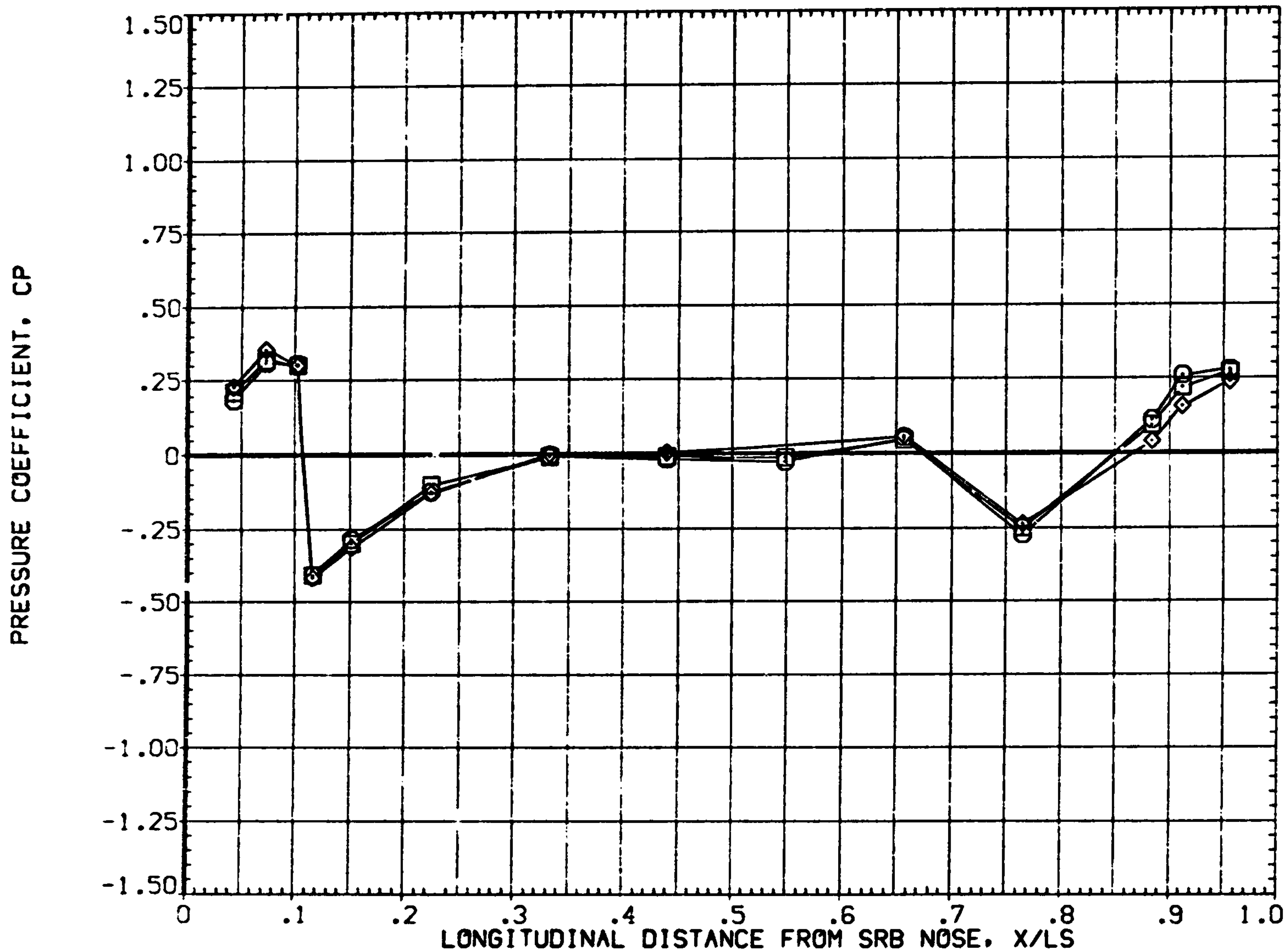
SYMBOL	PHI	BETA	MACH
○	135.000	.000	1.250
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S02)

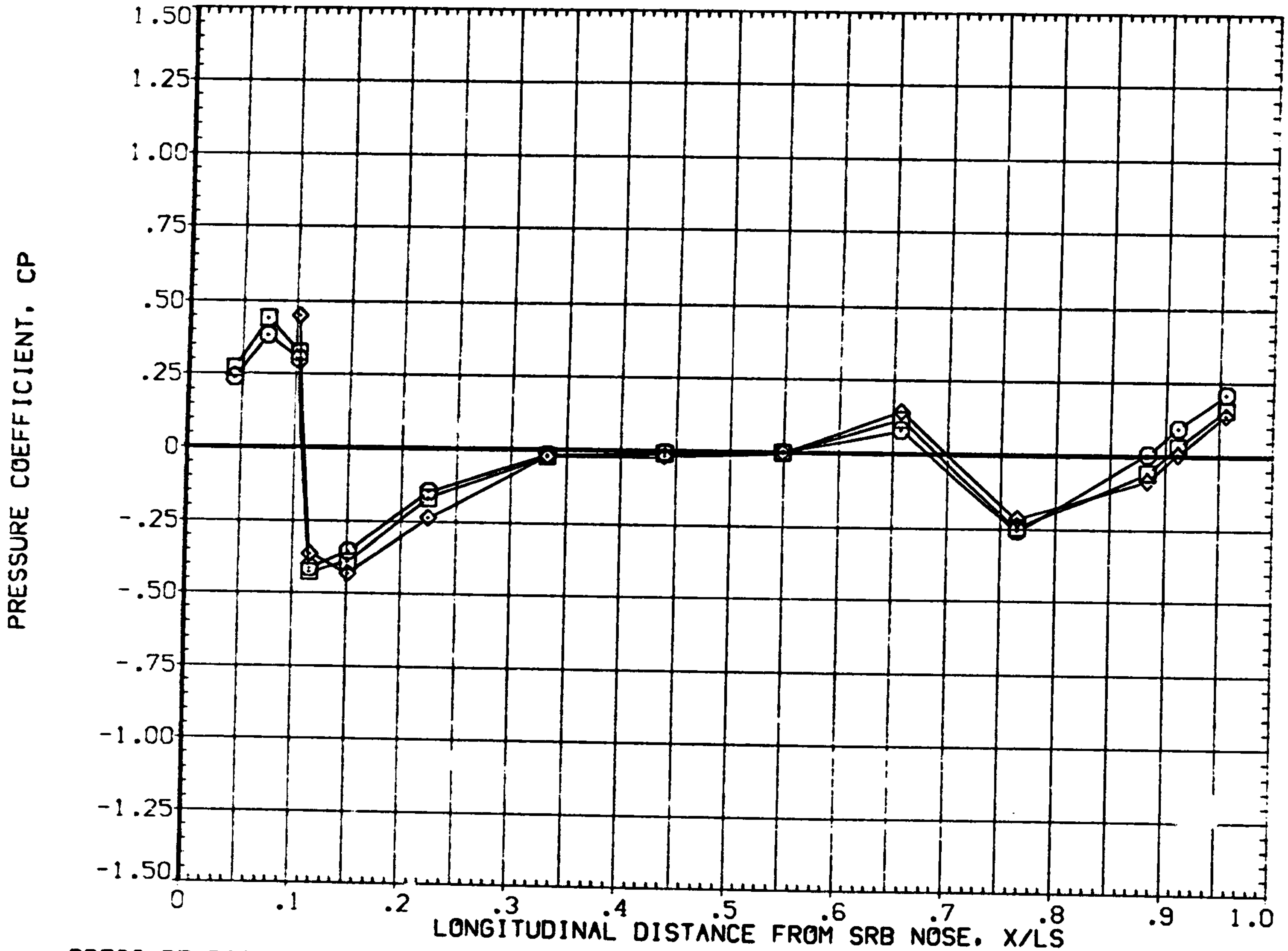
SYMBOL	PHI	BETA	MACH
○	202.500	.000	1.250
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

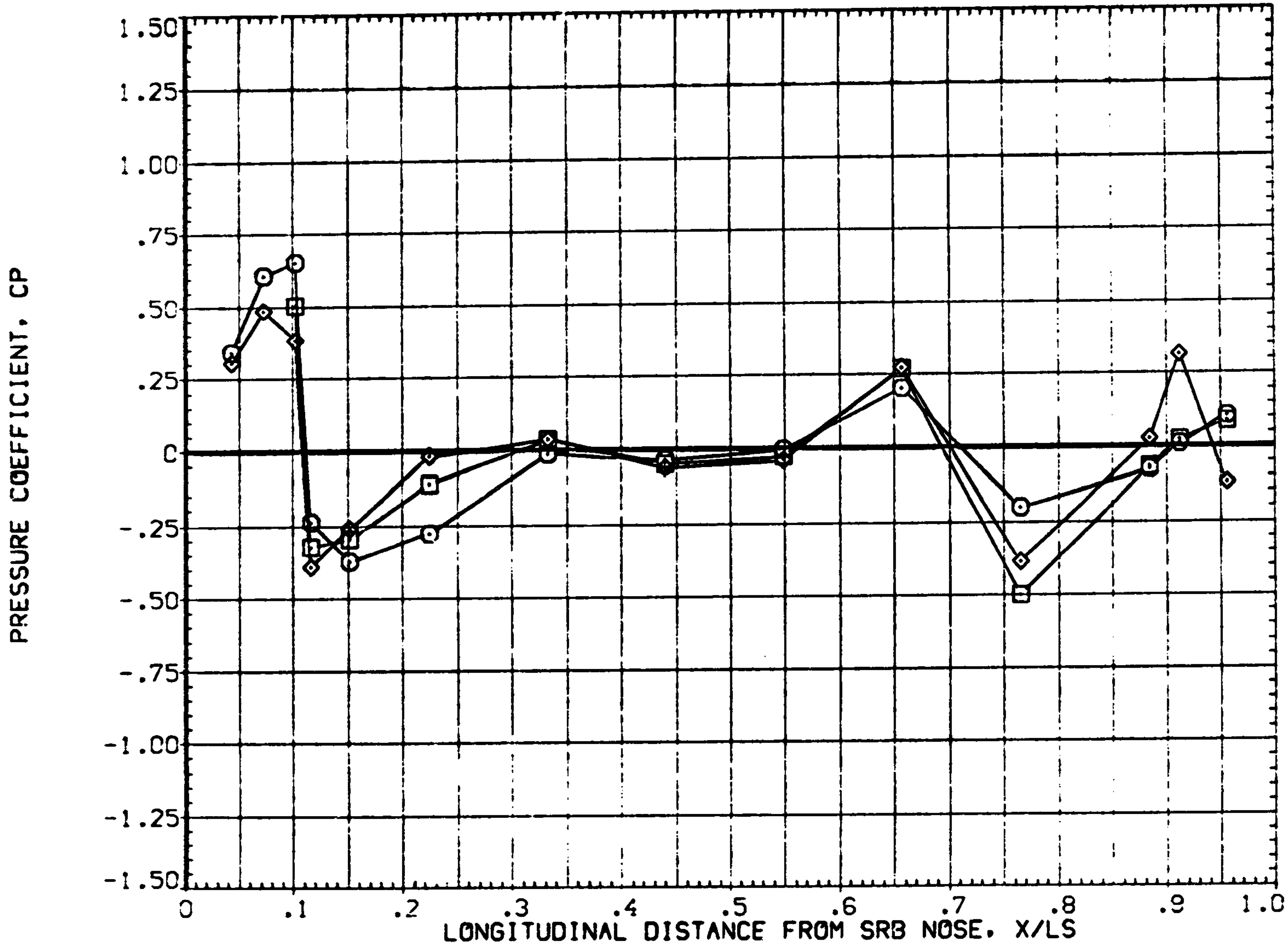
SYMBOL	PHI	BETA	MACH
○	270.000	.000	1.250
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SRBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

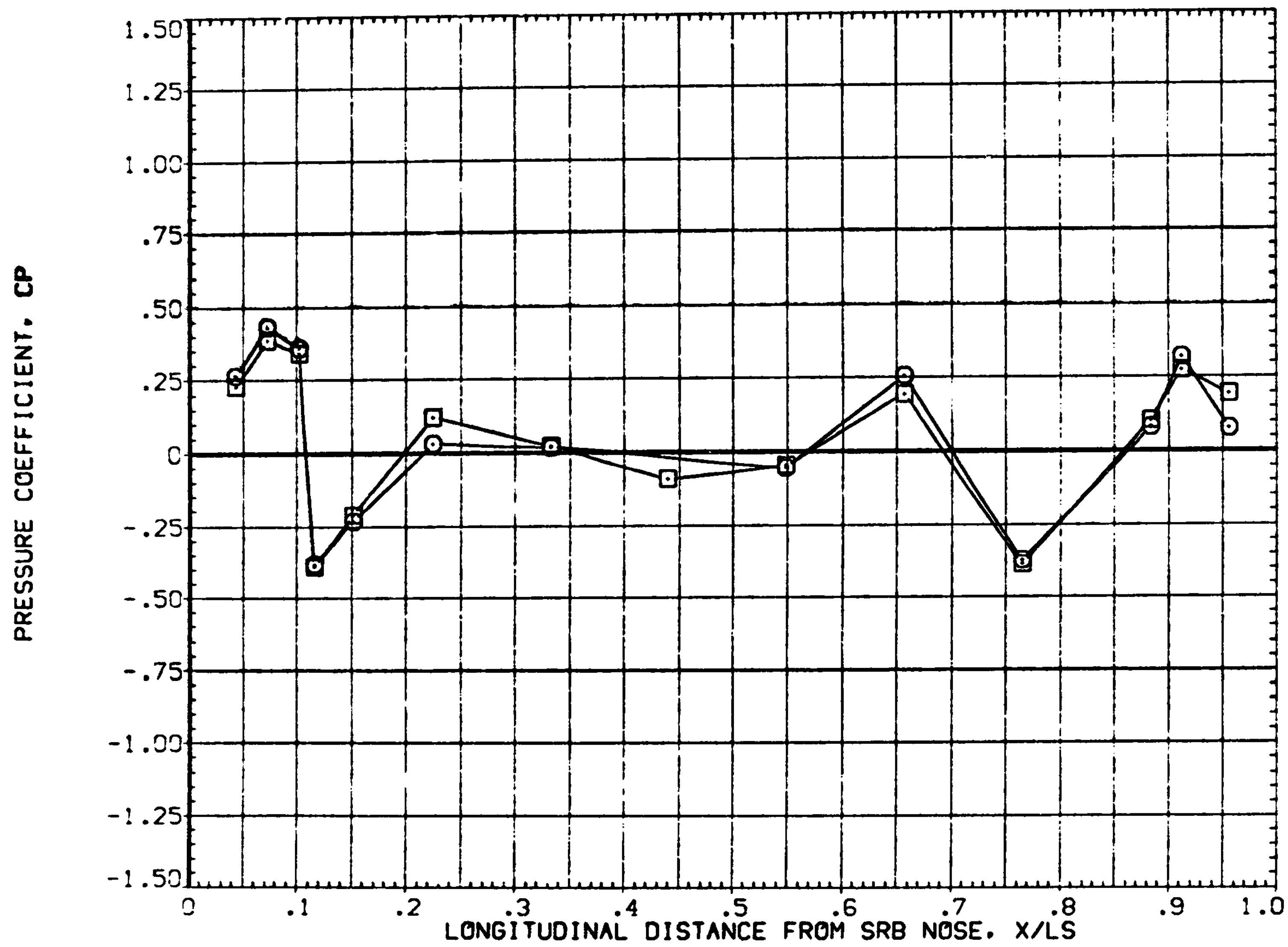
SYMBOL	PHI	BETA	MACH
○	337.500	.000	1.250
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

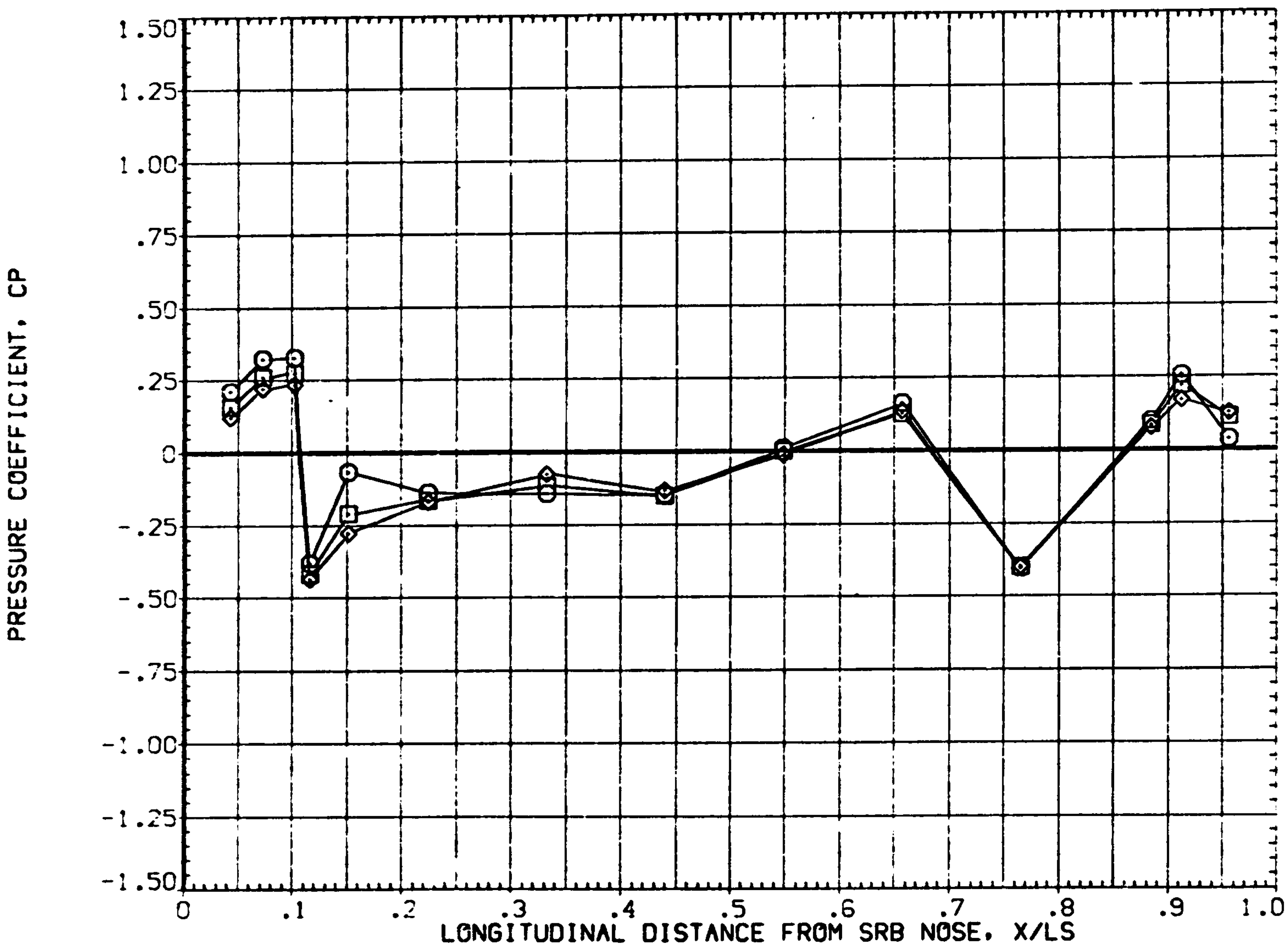
SYMBOL	PHI	BETA	MACH
○	.000	8.000	1.250
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



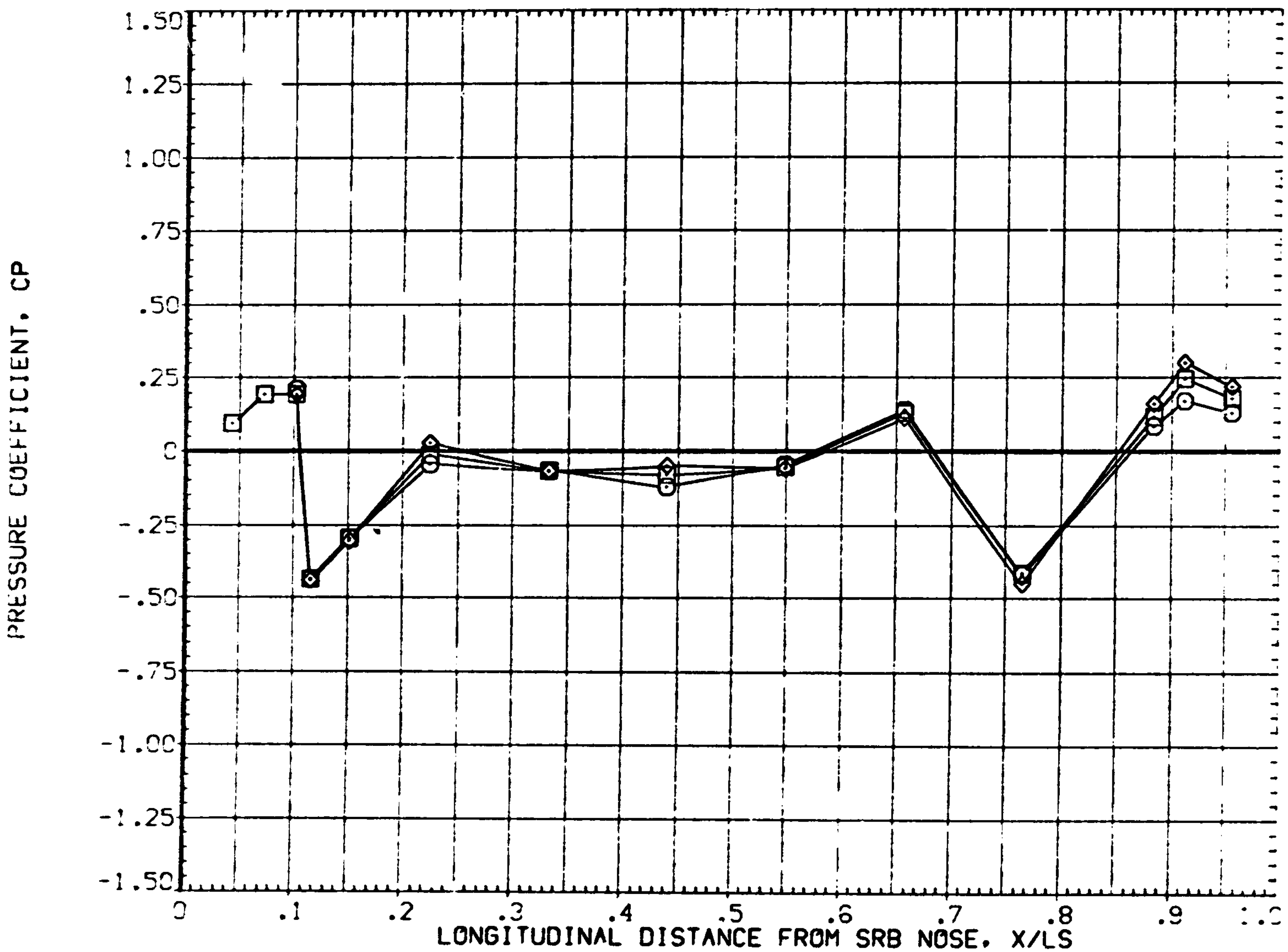
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

SYMBOL	PHI	BETA	MACH
○	67.500	8.000	1.250
□	90.000		
◇	112.500		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

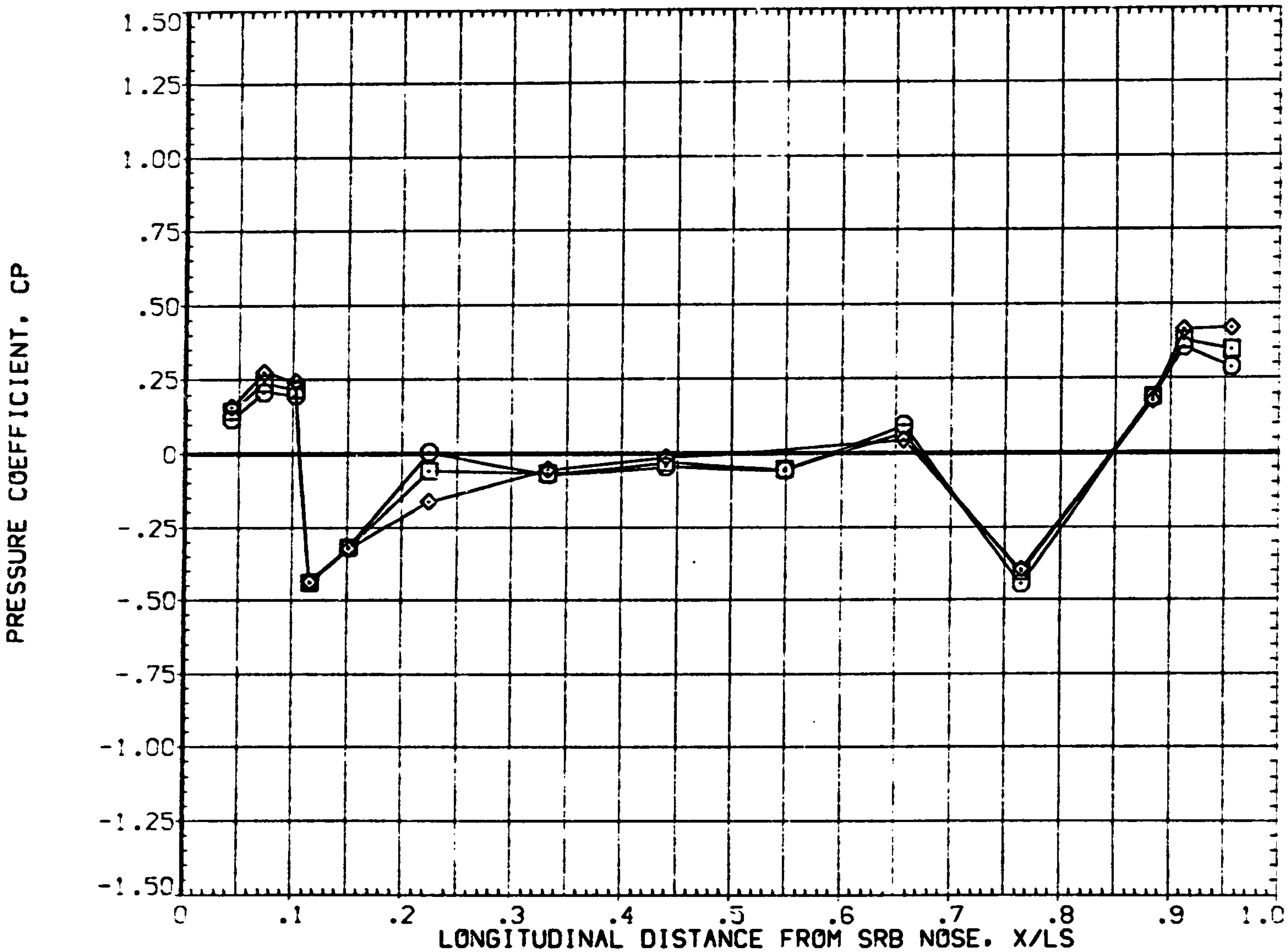
SYMBOL	PHI	BETA	MACH
○	135.000	8.000	1.250
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

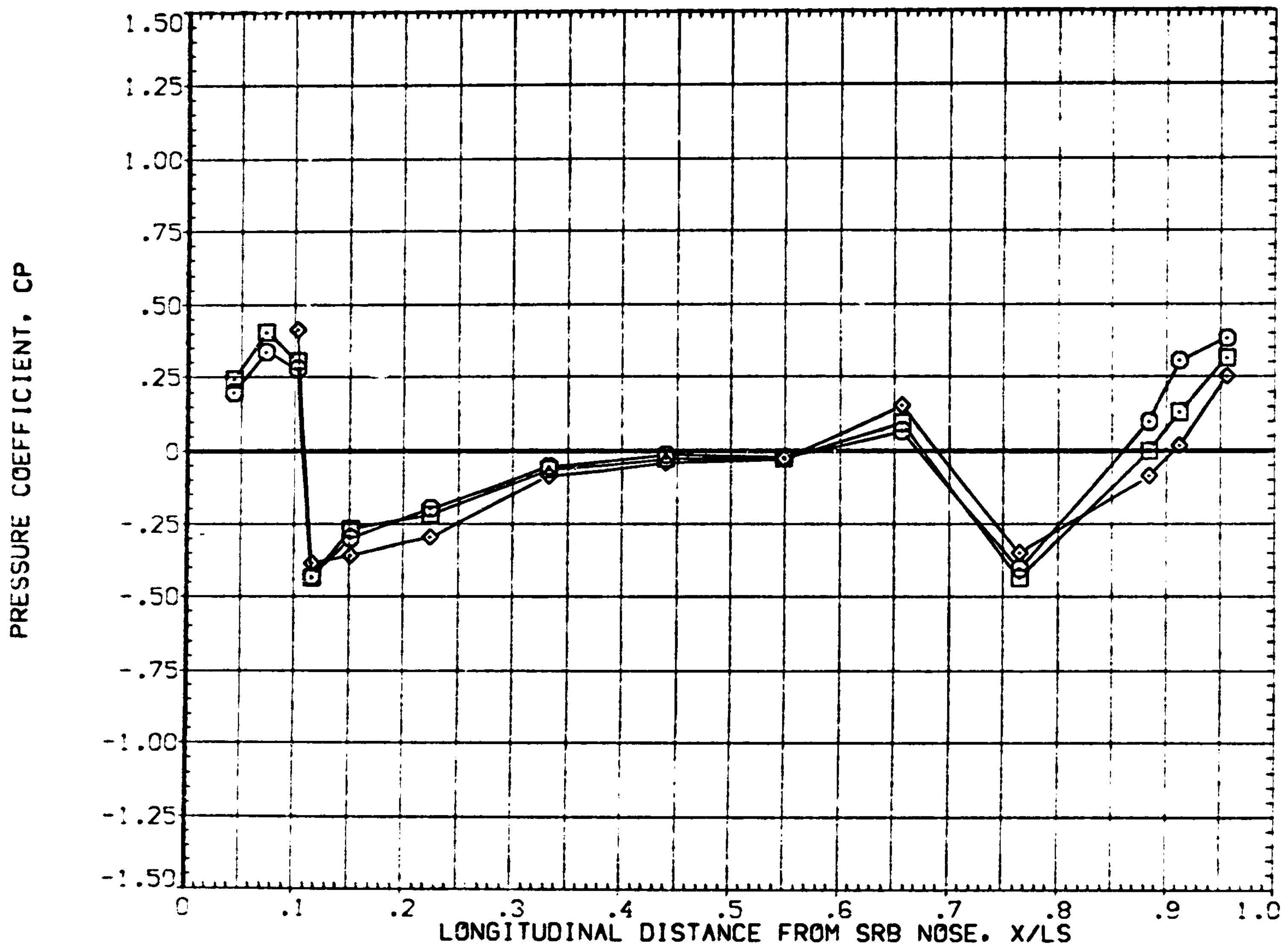
SYMBOL	PHI	BETA	MACH
○	202.500	8.000	1.250
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

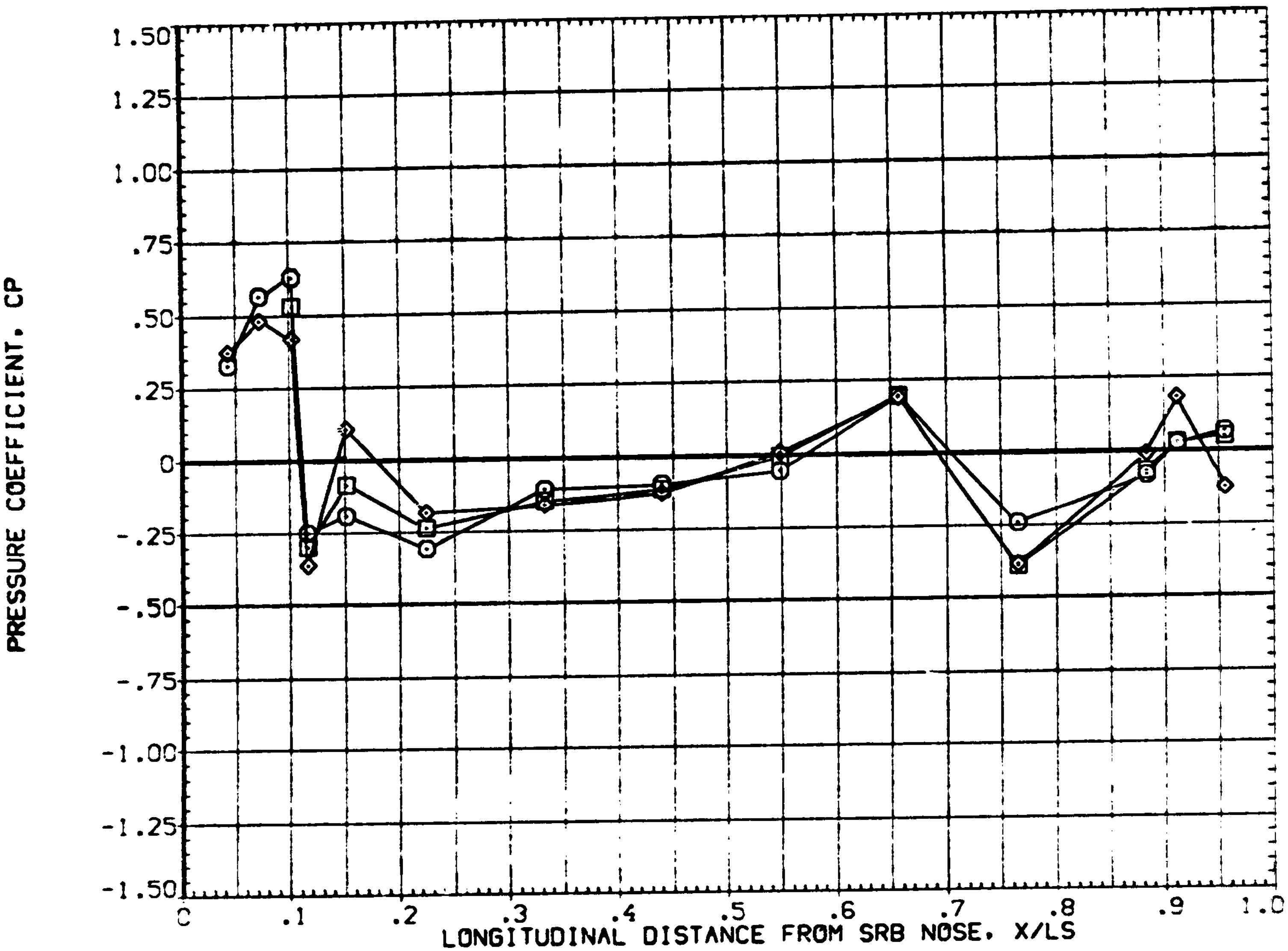
SYMBOL	PHI	BETA	MACH
○	270.000	8.000	1.250
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

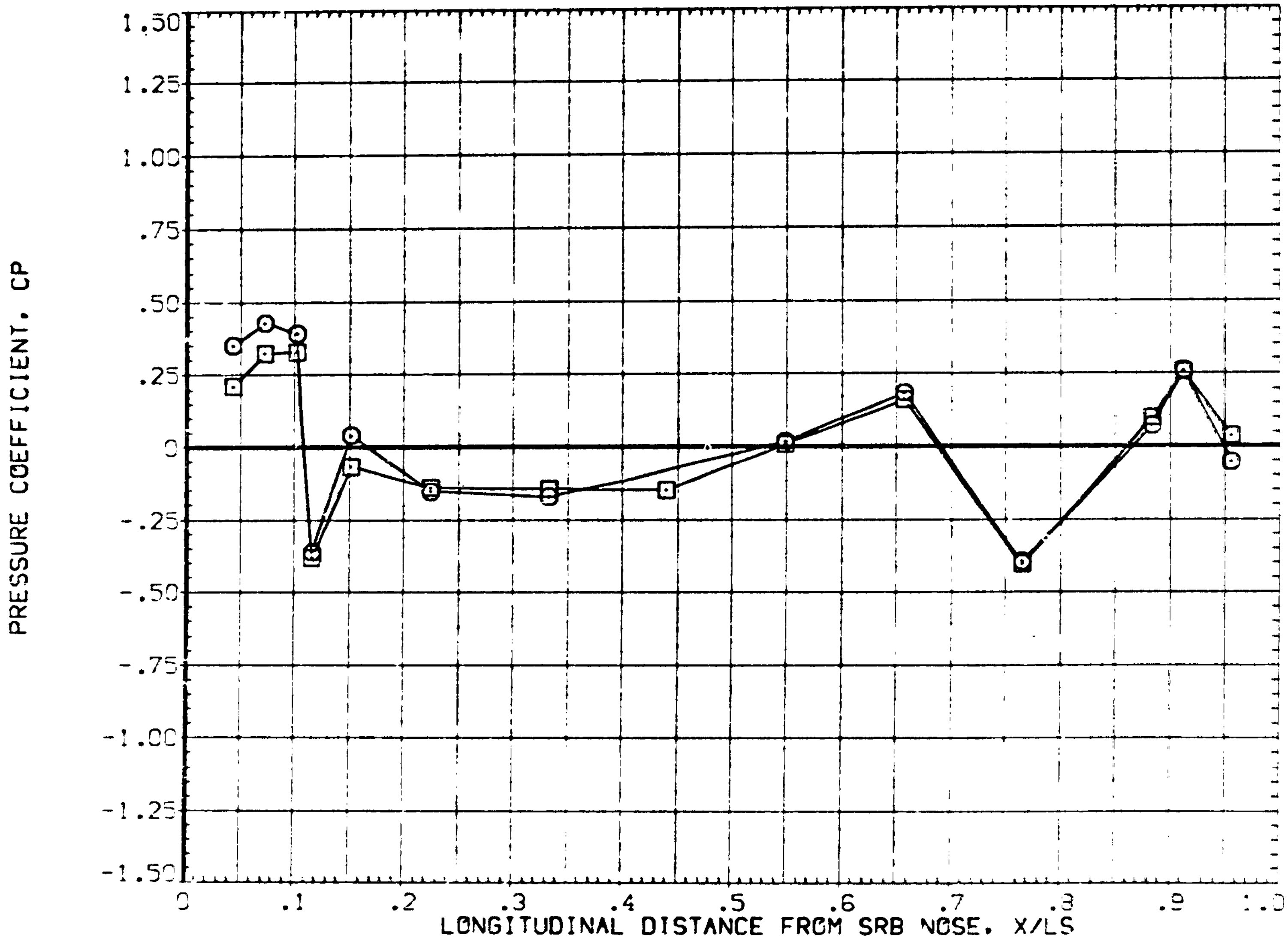
SYMBOL	PHI	BETA	MACH
○	337.500	8.000	1.250
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

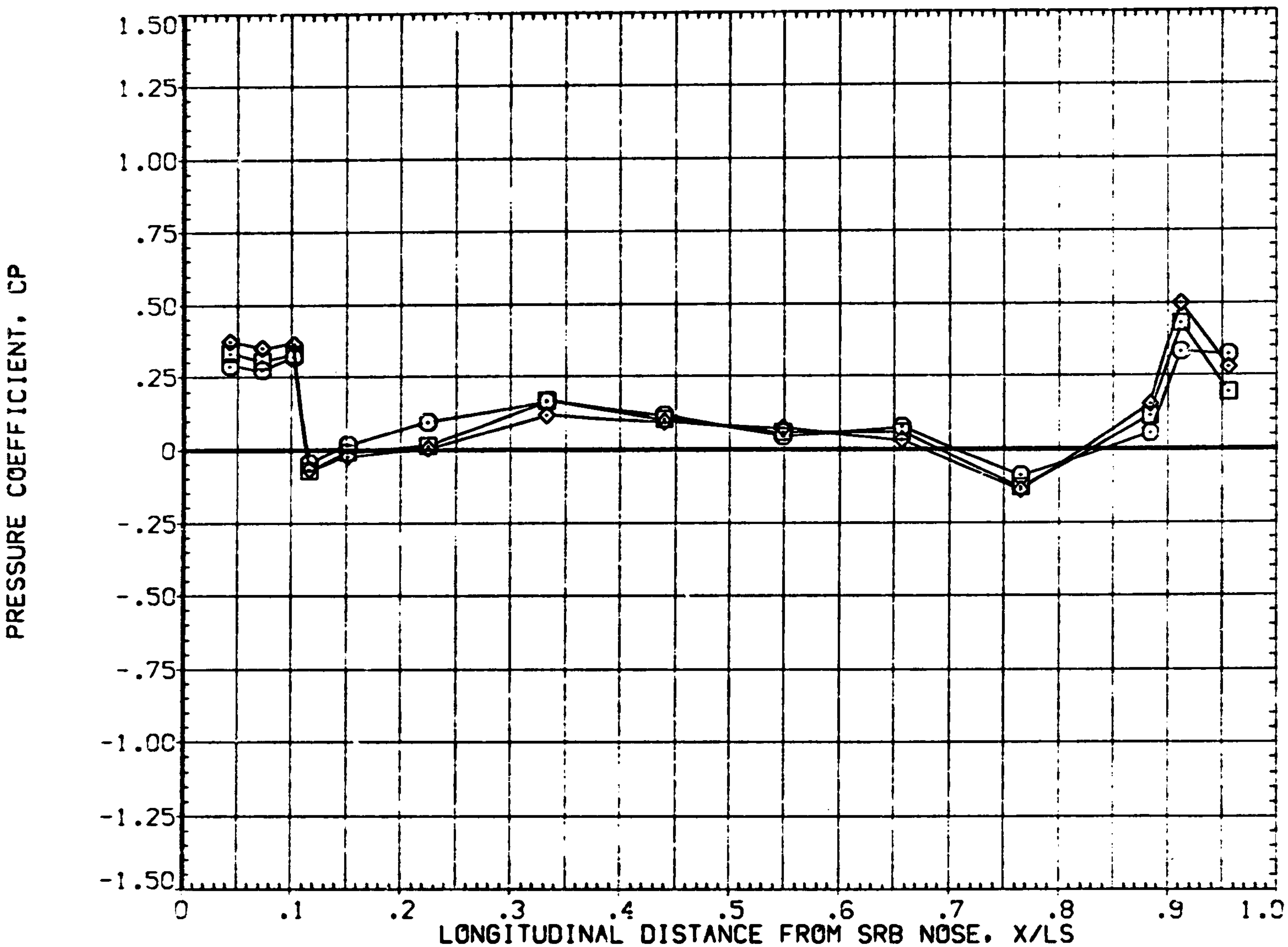
SYMBOL	PHI	BETA	MACH
○	.000	-8.000	1.960
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	CRBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S02)

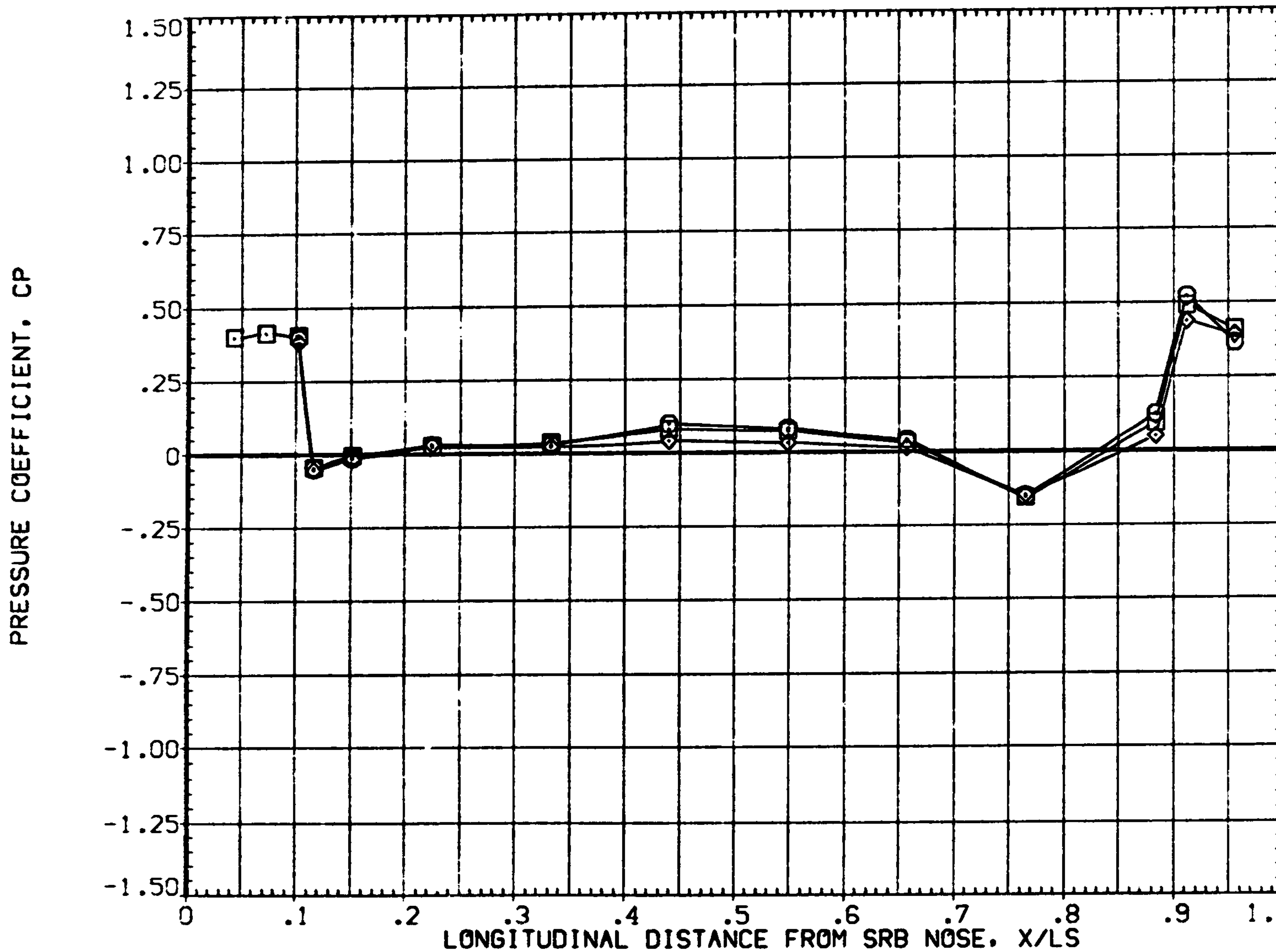
SYMBOL	PHI	BETA	MACH
○	67.500	-9.000	1.960
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

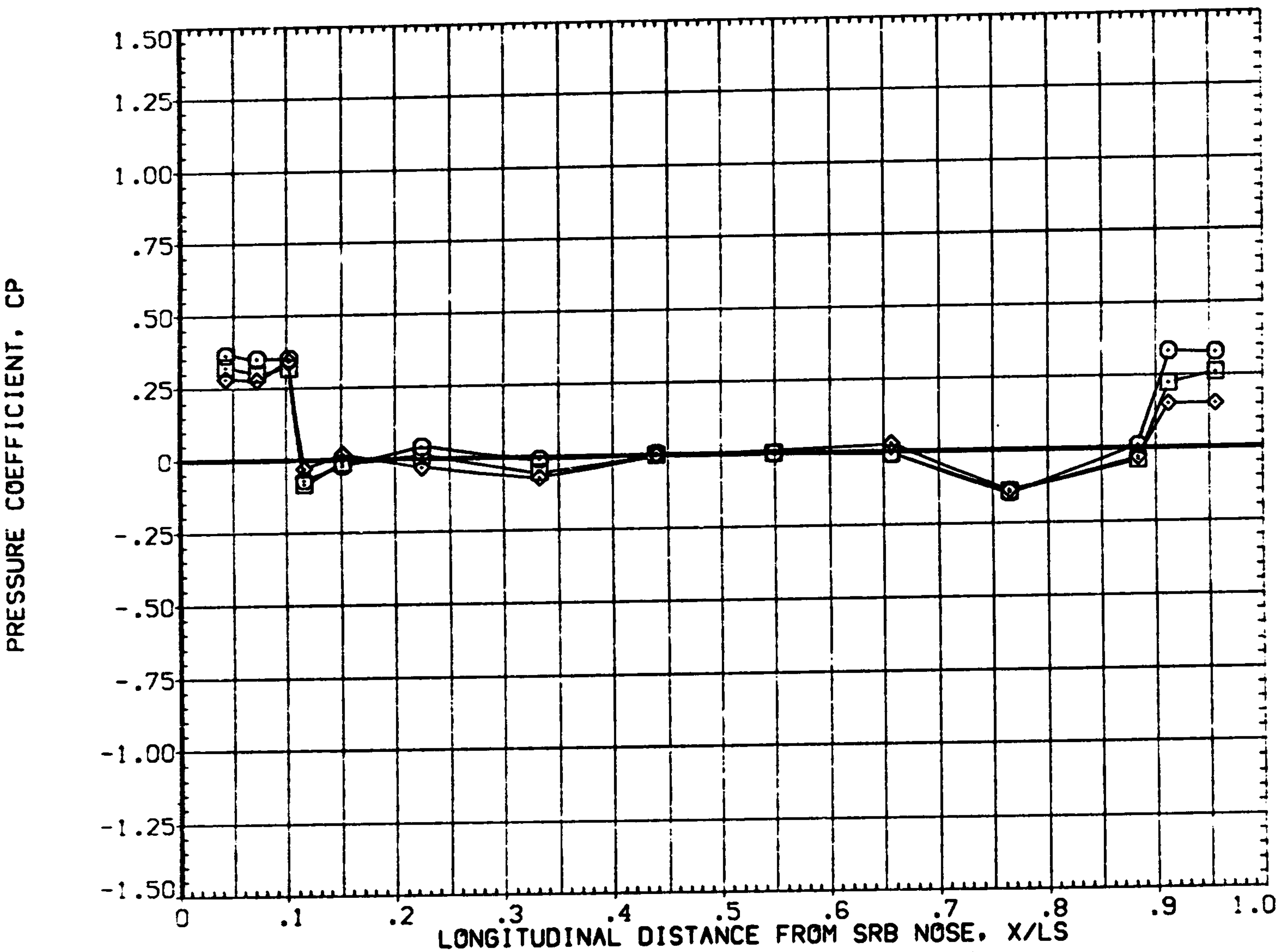
SYMBOL	PHI	BETA	MACH
○	135.000	-8.000	1.960
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

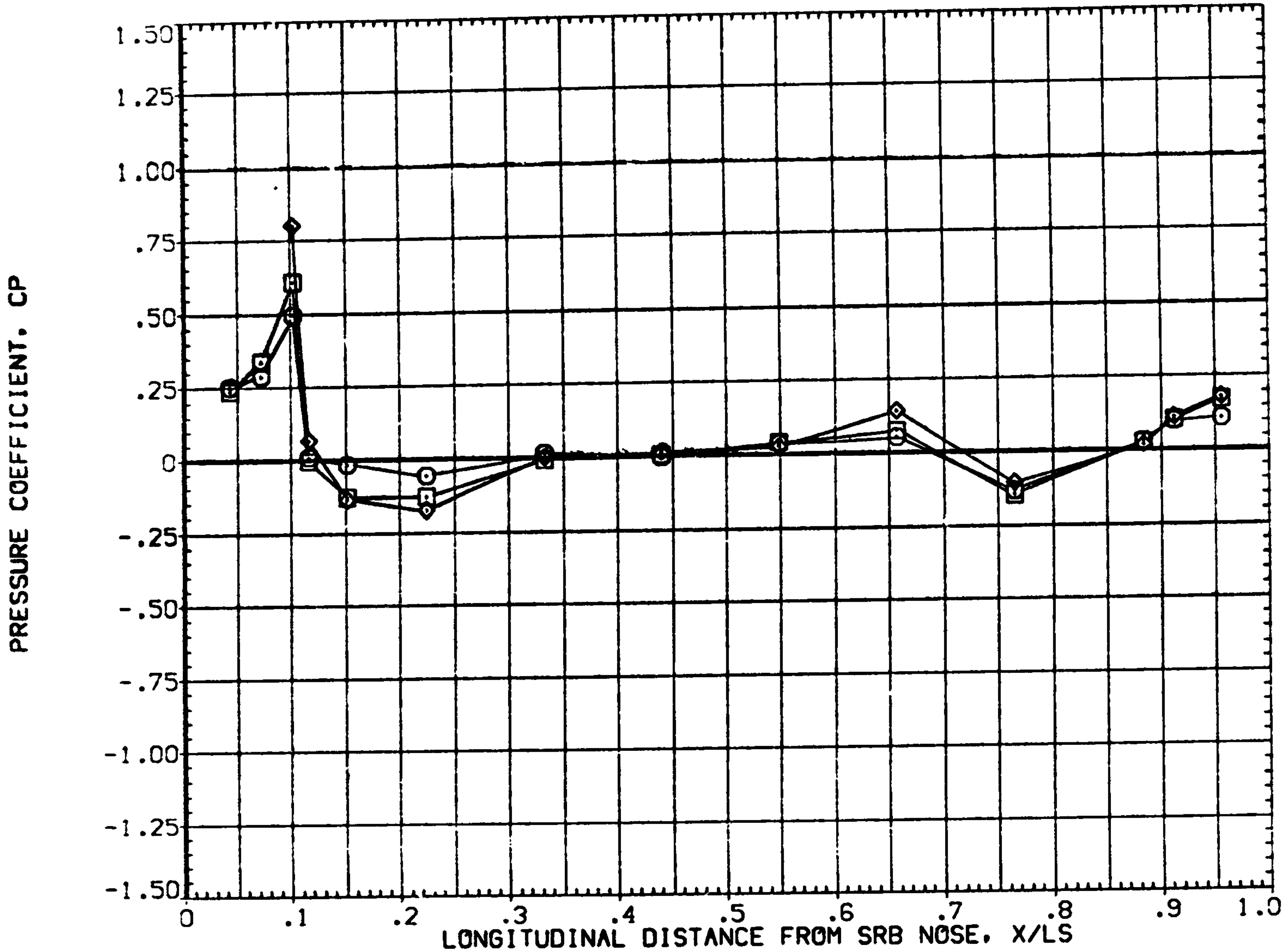
SYMBOL	PHI	BETA	MACH
○	202.500	-8.000	1.960
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

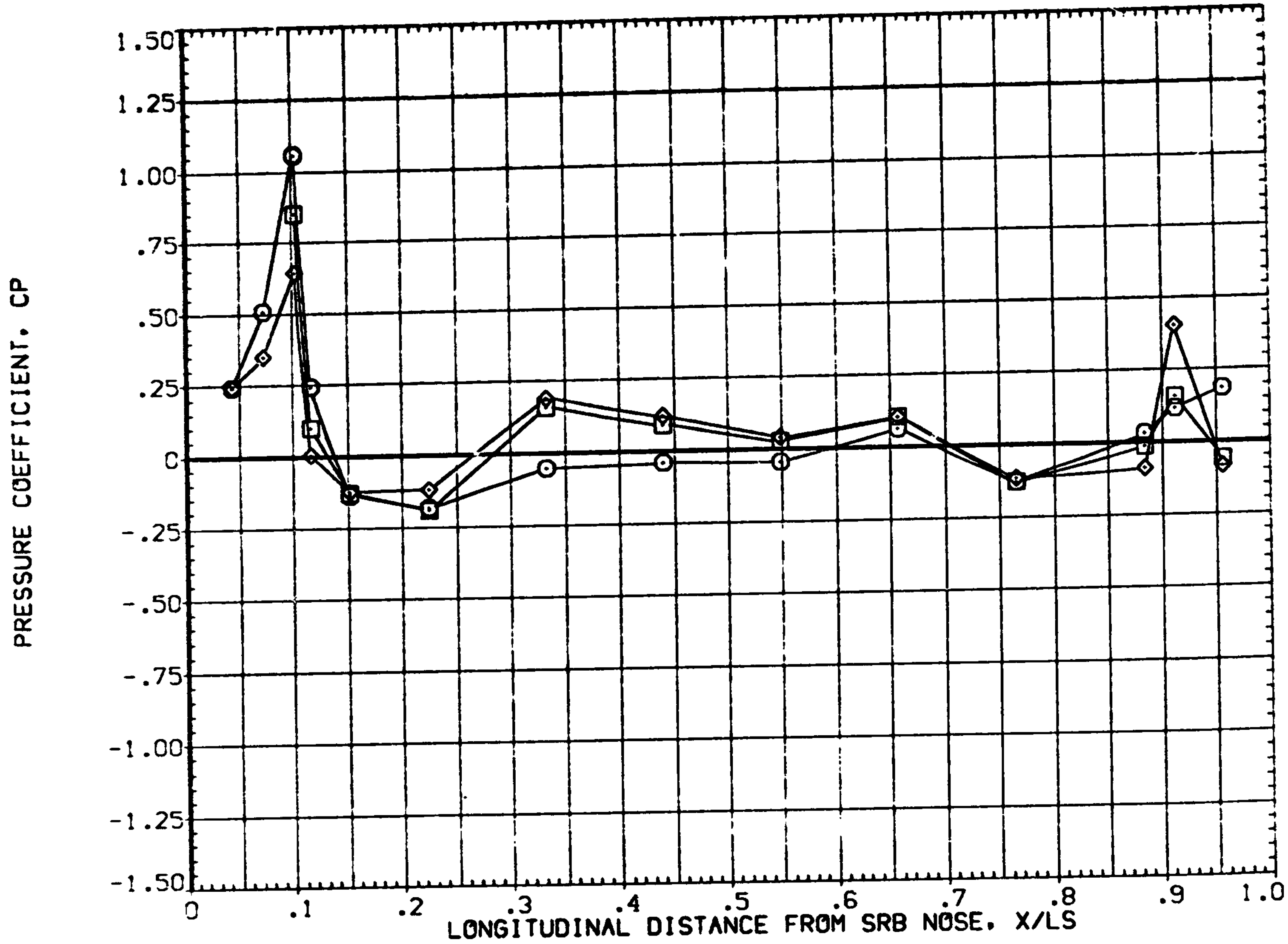
SYMBOL	PHI	BETA	MACH
○	270.000	-8.000	1.960
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

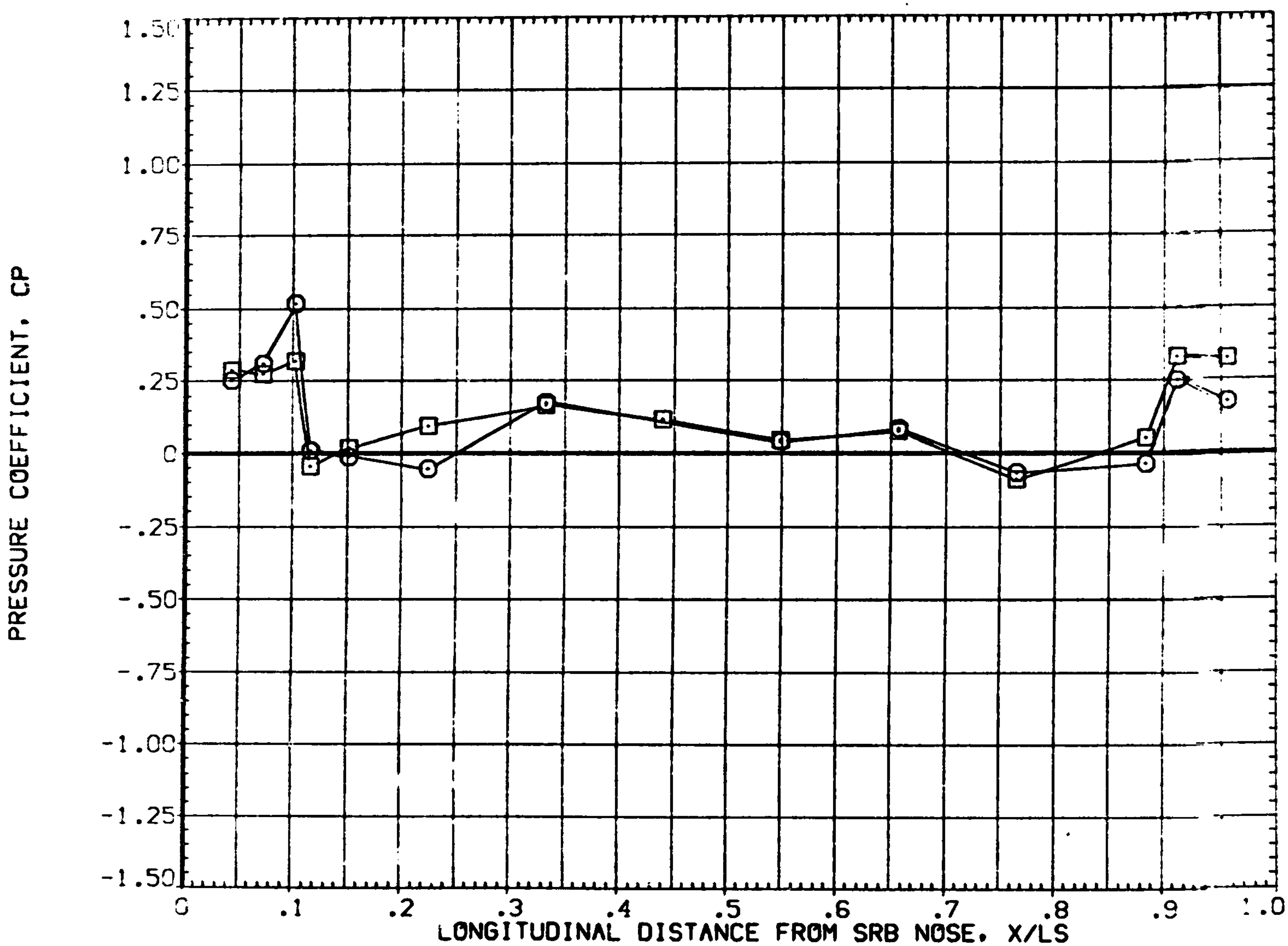
SYMBOL	PHI	BETA	MACH
○	337.500	-8.000	1.960
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



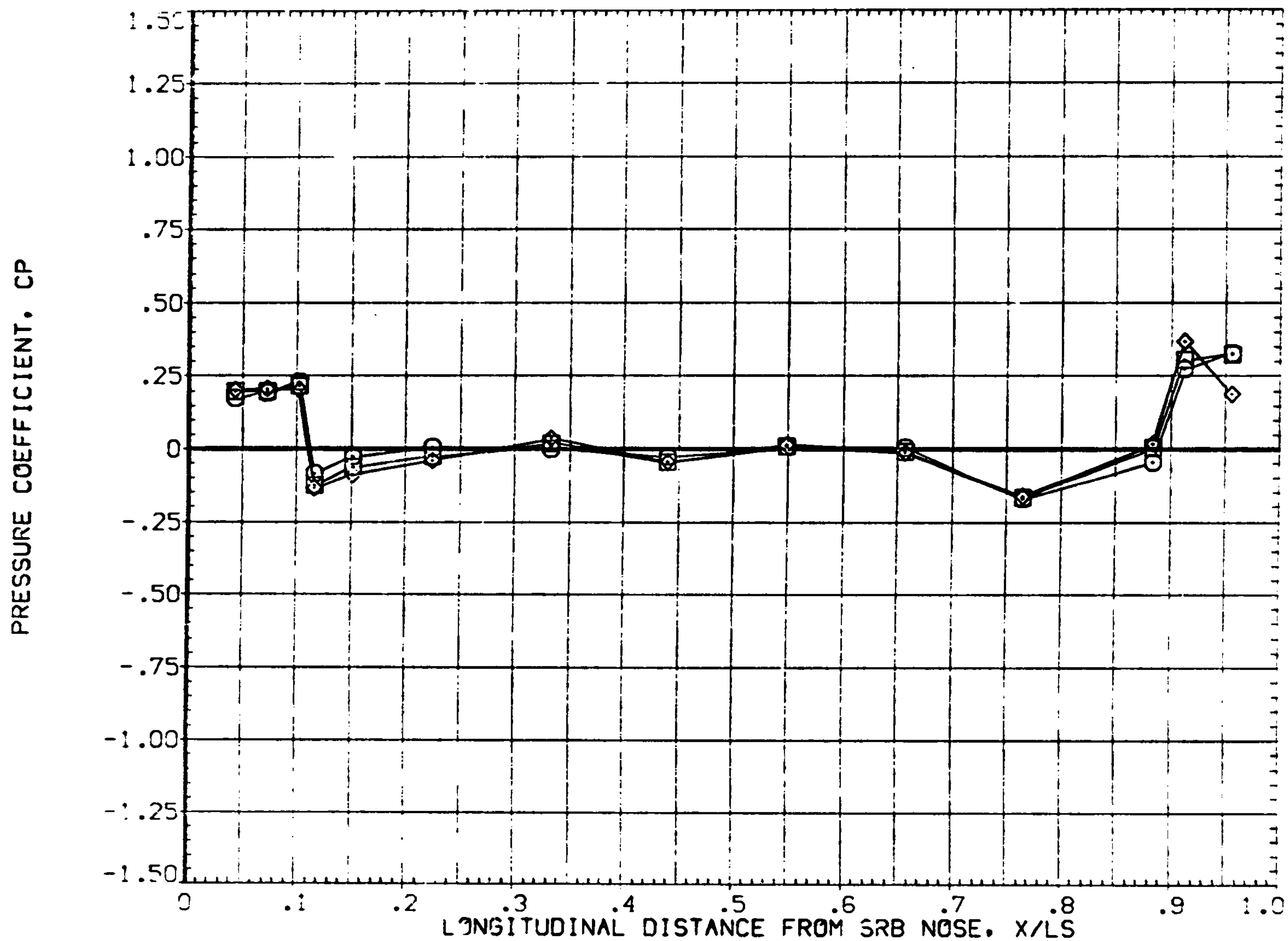
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

?S. . 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S02)

SYMBOL	PHI	BETA	MACH
○	0	.000	1.960
□	22.500		
◇	45.000		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

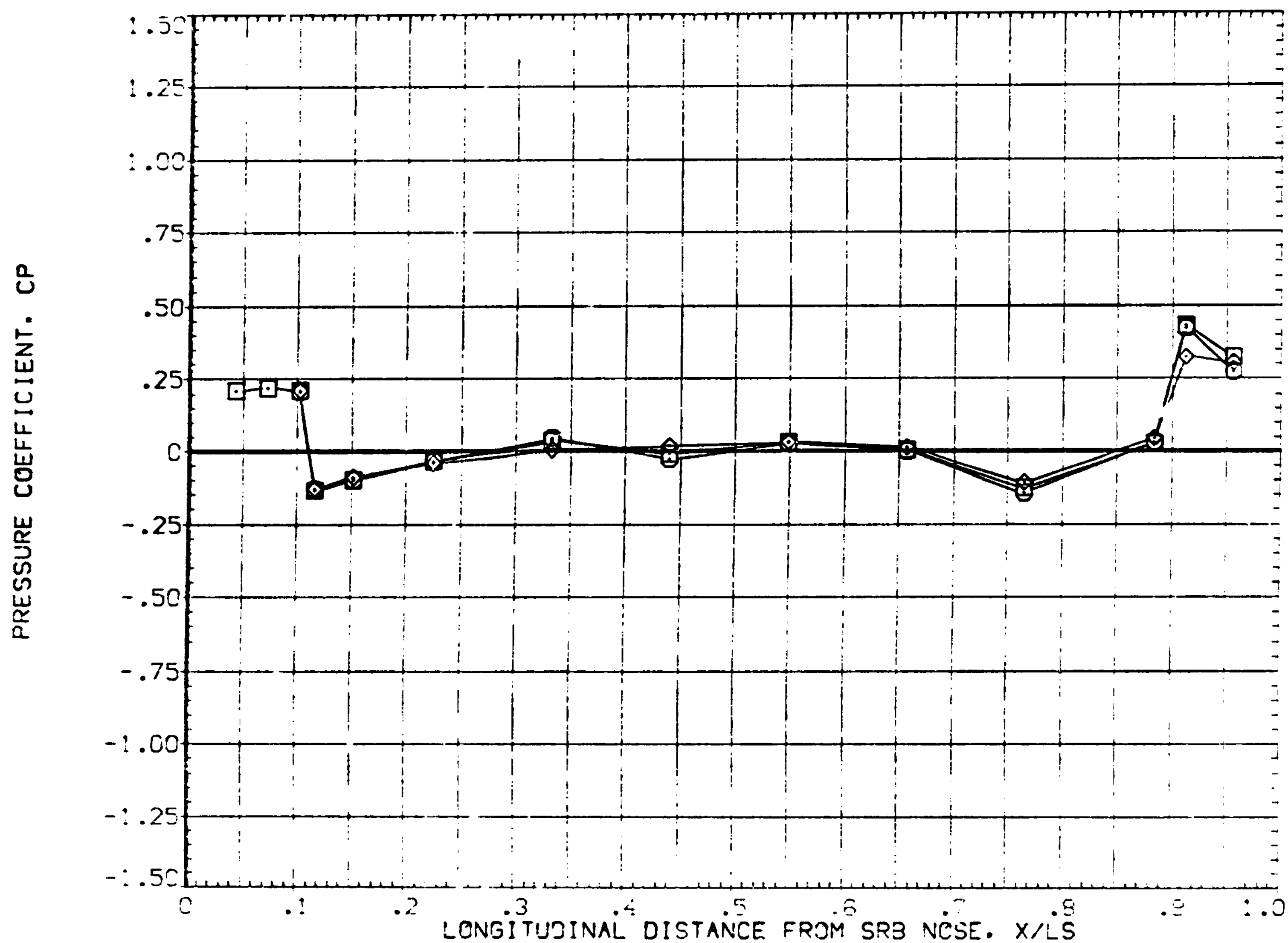
SYMBOL	PHI	BETA	MACH
○	67.500	.000	1.960
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

SFC 567(IA32F) T3 S3/2 S3/2 03 SRM BOOSTER (A82S02)

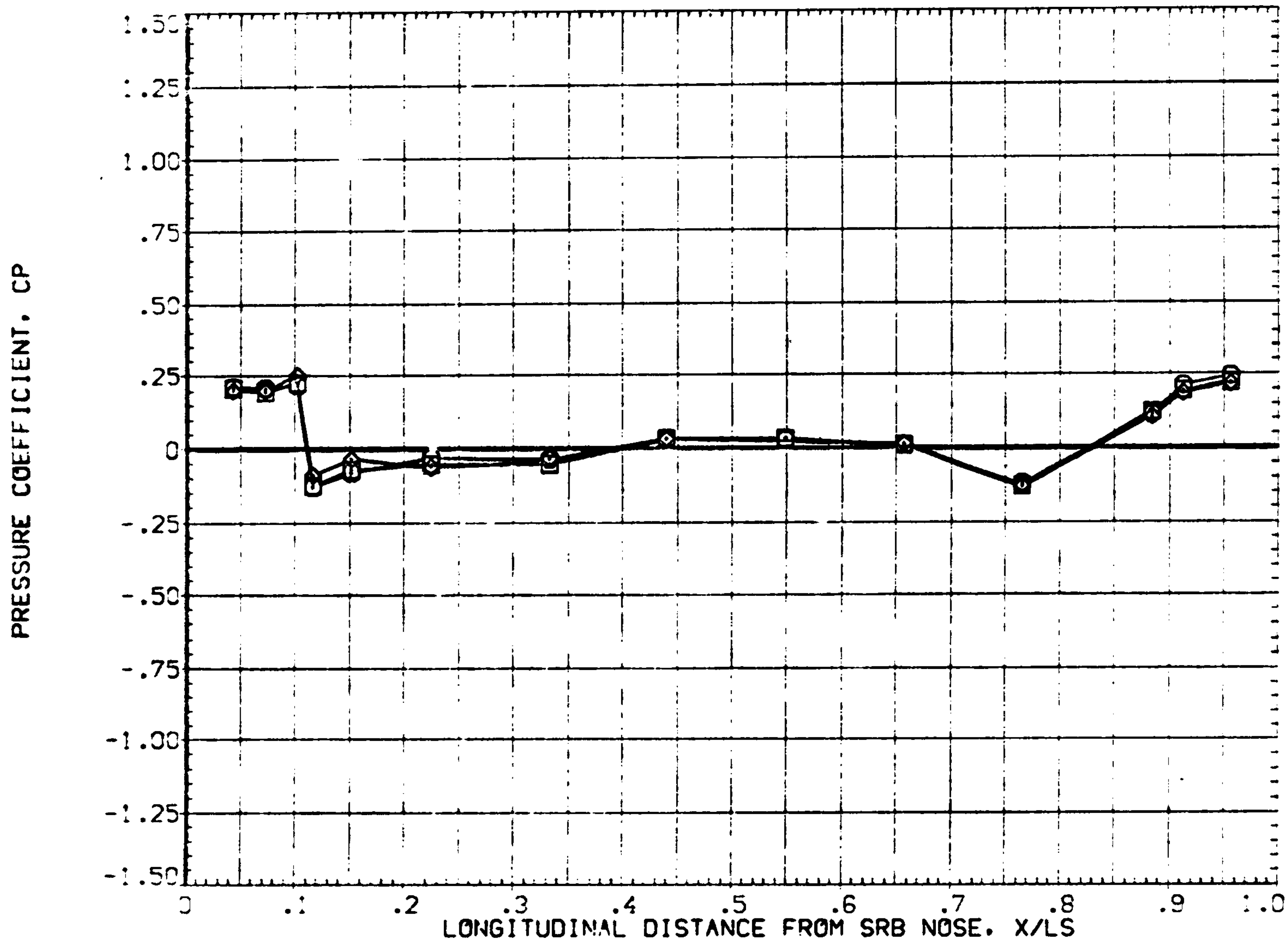
SOL	PHI	BETA	MACH
○	1[illegible]	.000	1.960
□	15[illegible]		
◇	180[illegible]		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



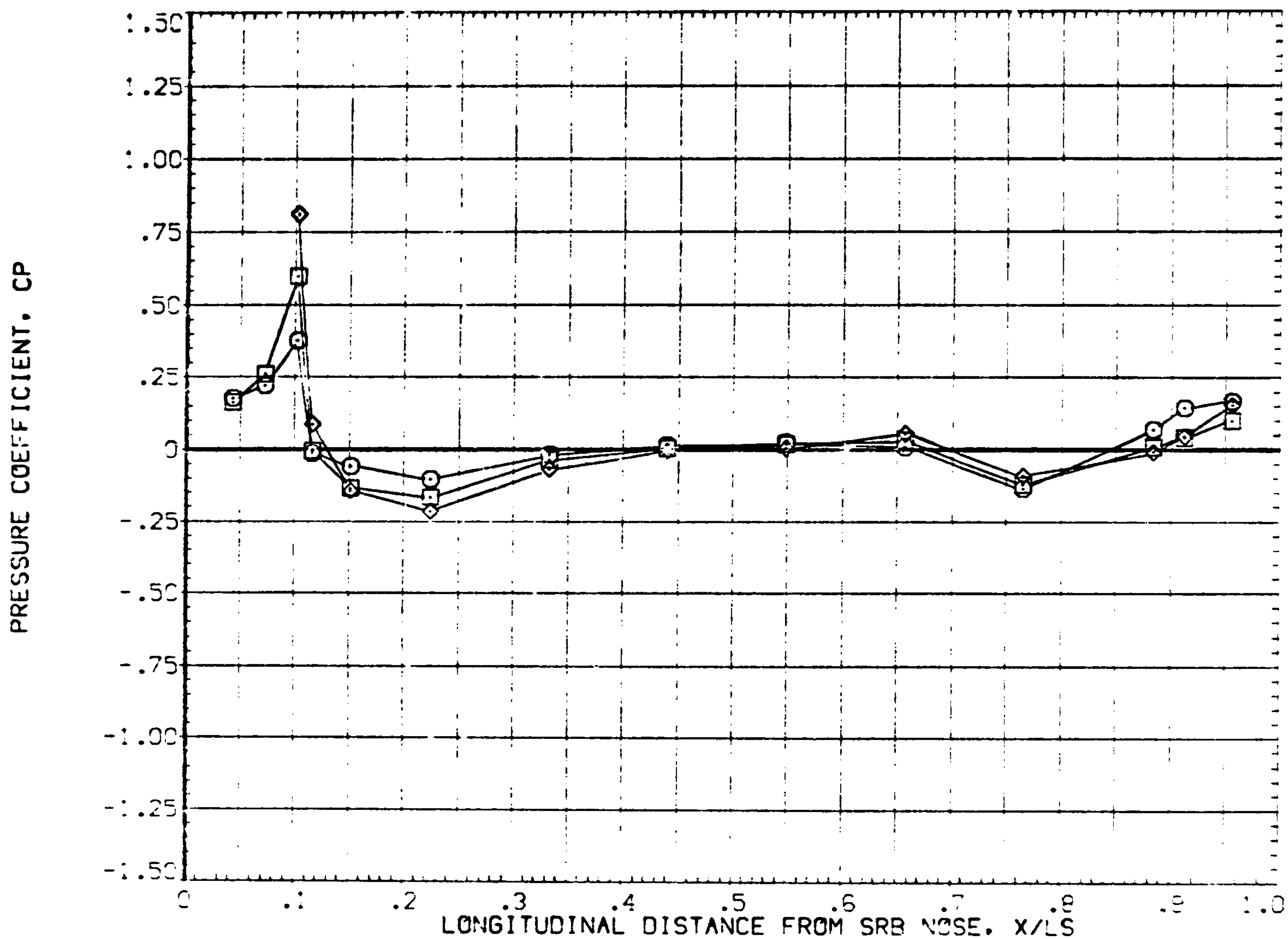
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

SYMBOL	PHI	BETA	MACH
○	202.500	.000	1.960
□	225.000		
◇	247.500		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

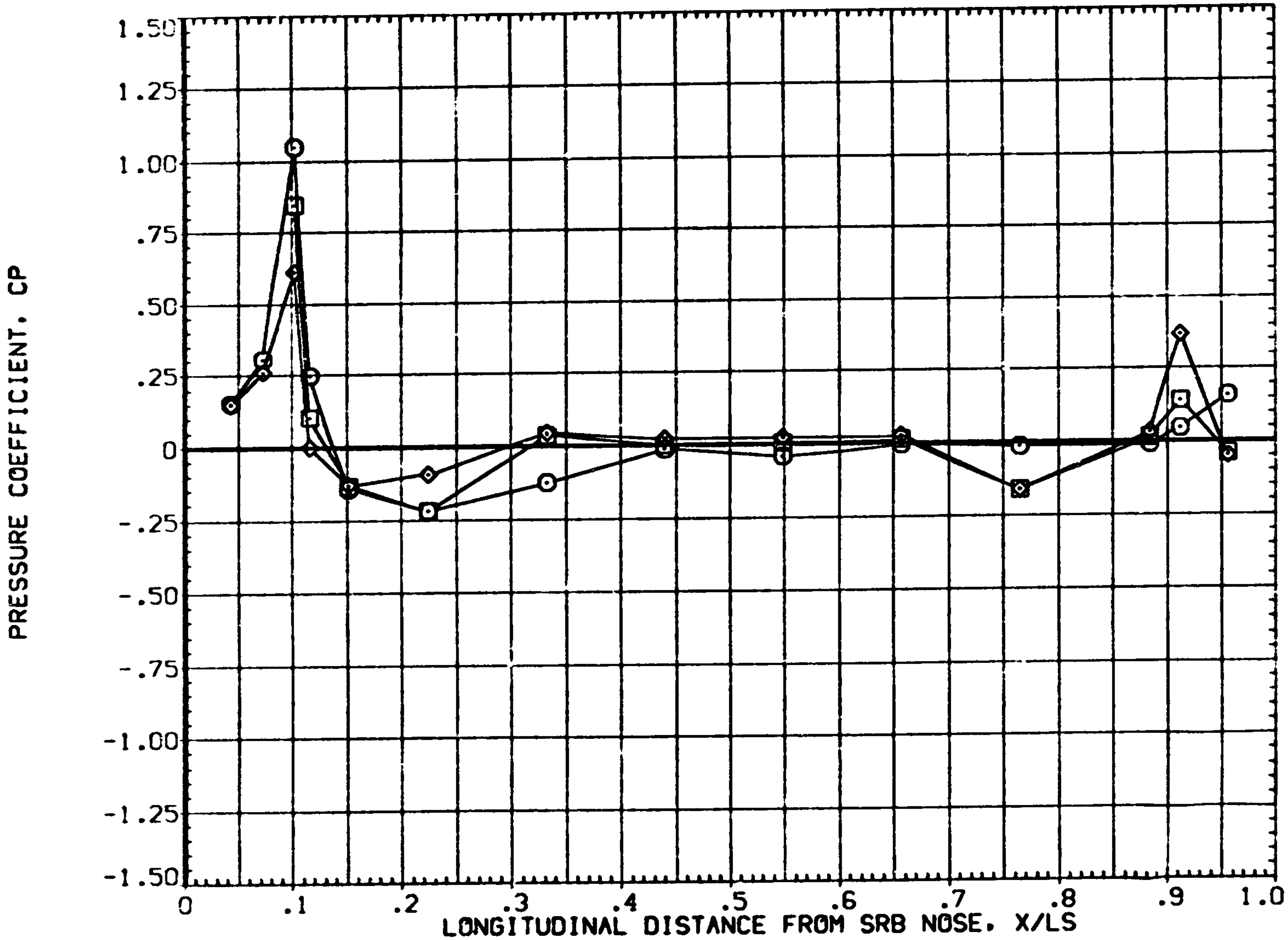
SYMBOL	PHI	BETA	MACH
○	270.000	.000	1.960
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S02)

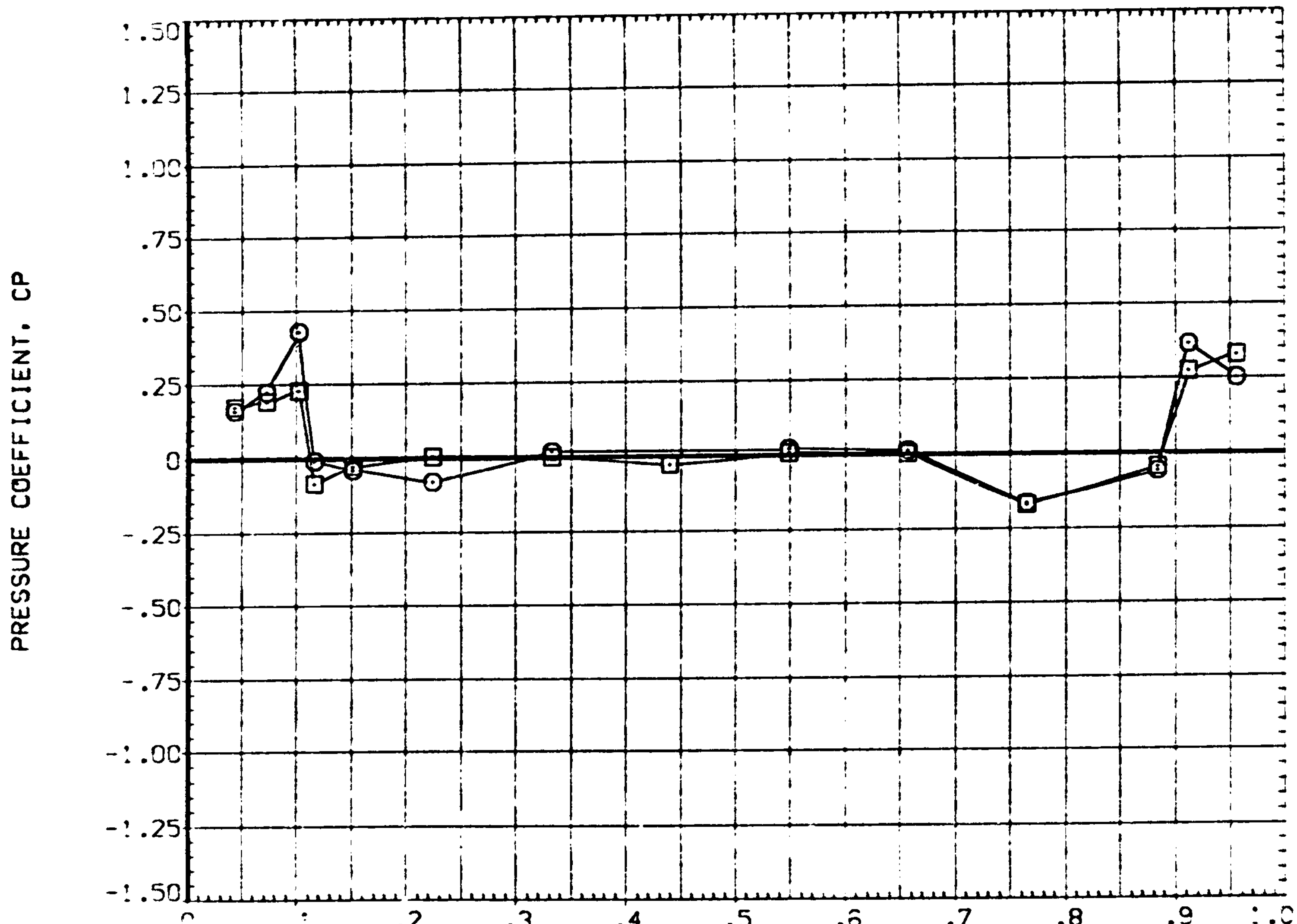
SYMBOL	PHI	BETA	MACH
○	337.500	.000	1.960
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



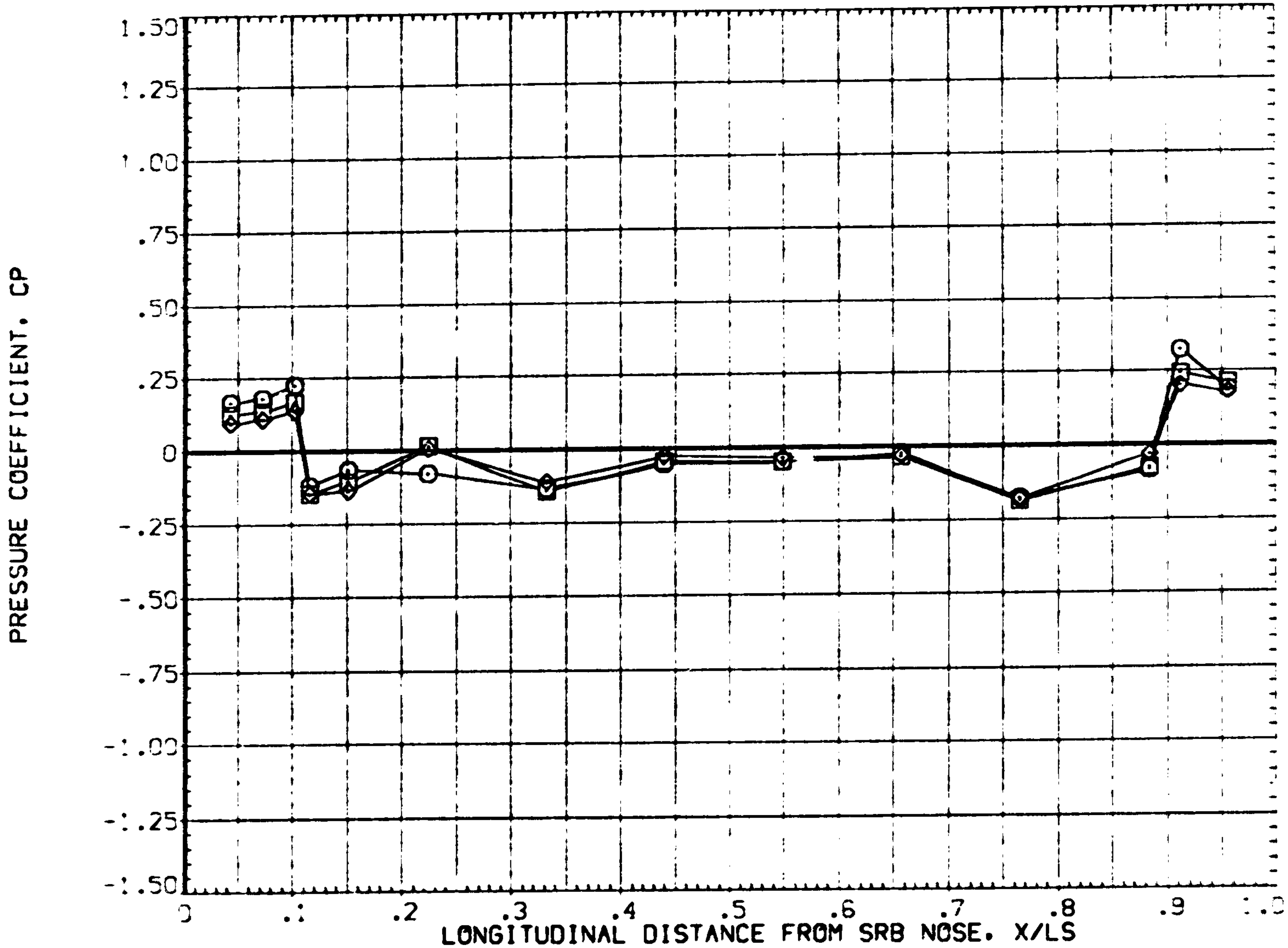
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER (A82S02)

SYMBOL	PHI	BETA	MACH
○	.000	8.000	1.960
□	22.500		
◇	45.000		

REFERENCE DATA		
SREF	6.199	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

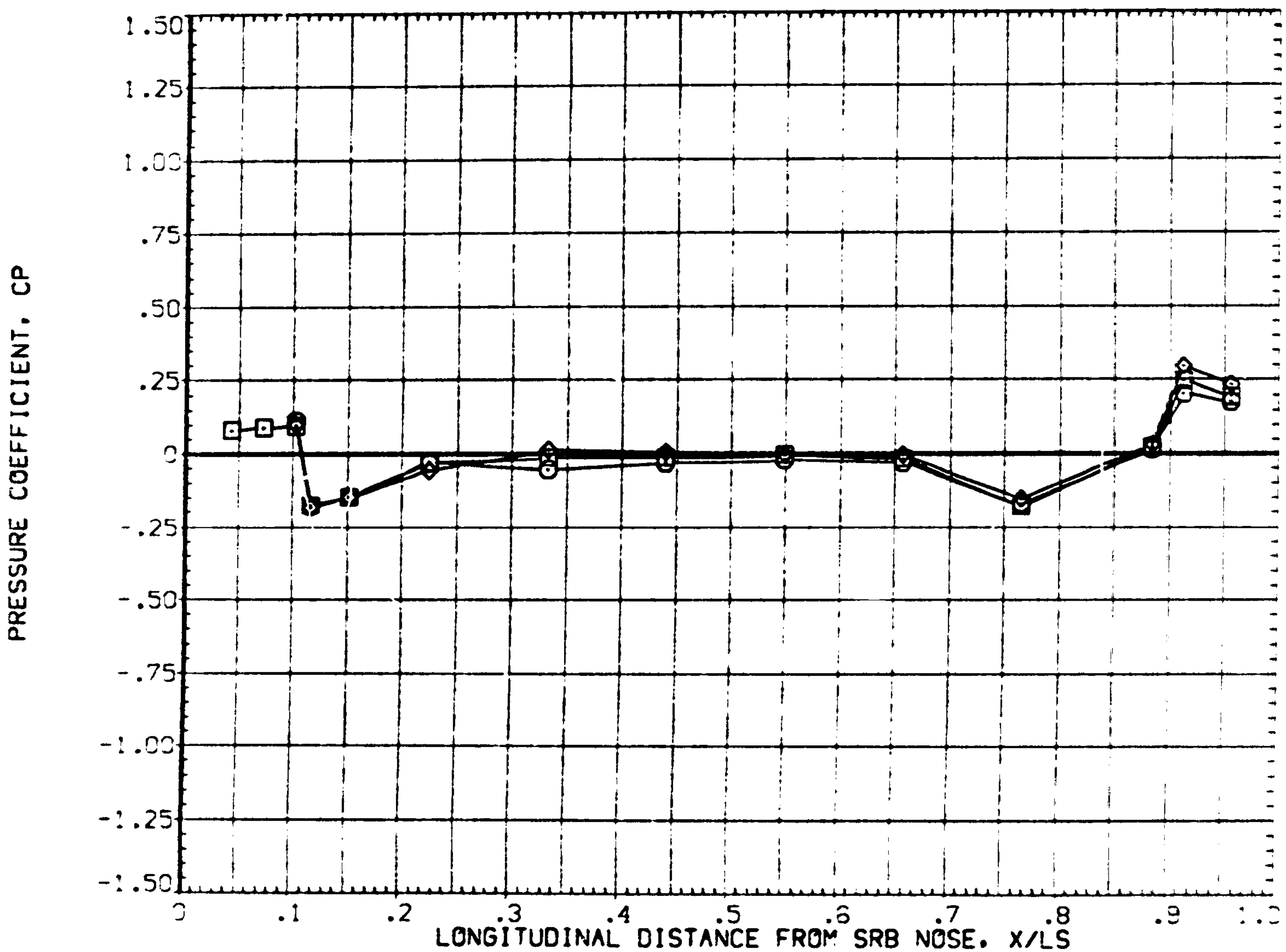
SYMBOL	PHI	BETA	MACH
○	67.500	8.000	1.960
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

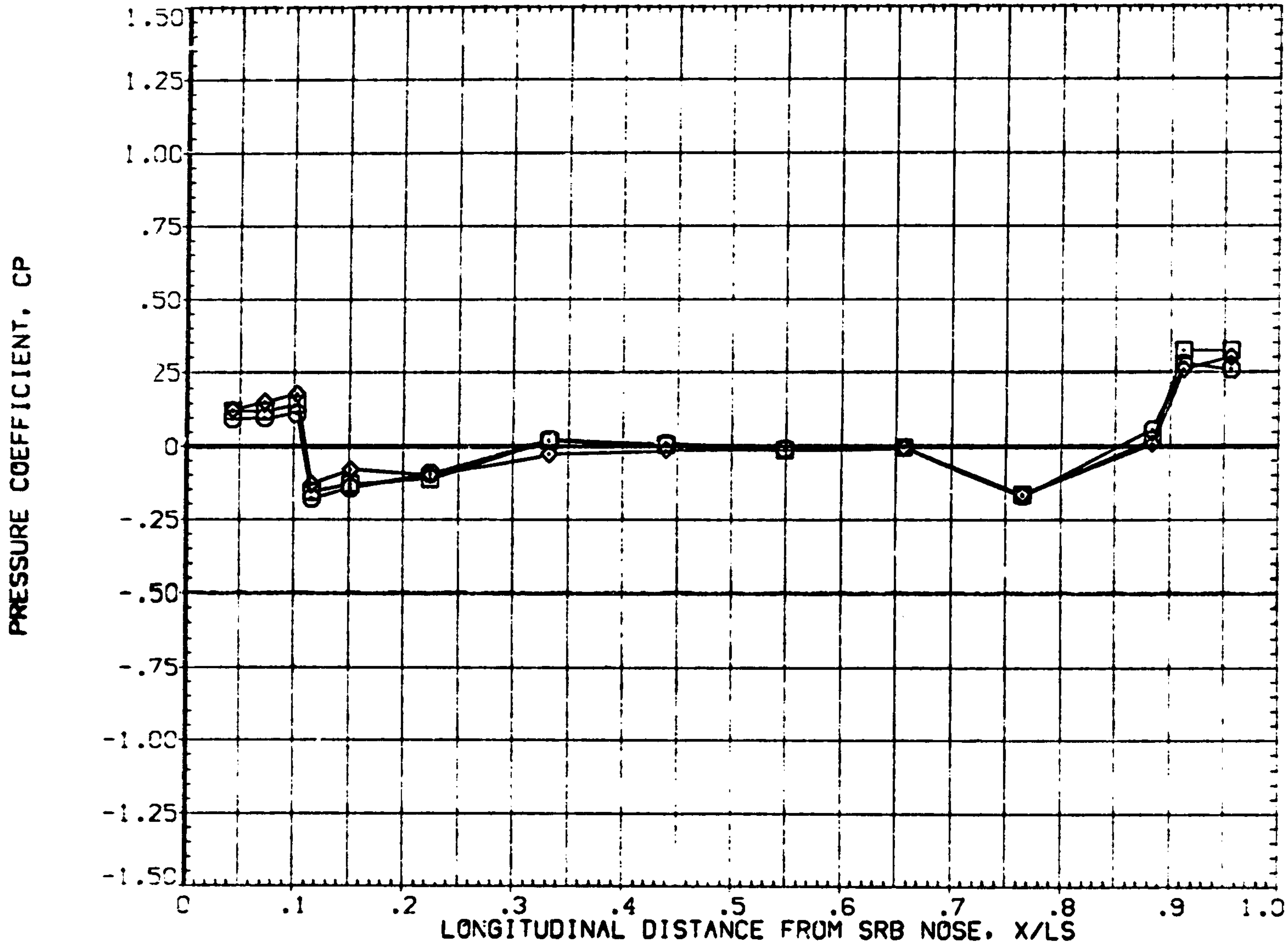
SYMBOL	PHI	BETA	MACH
○	135.000	8.000	1.960
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

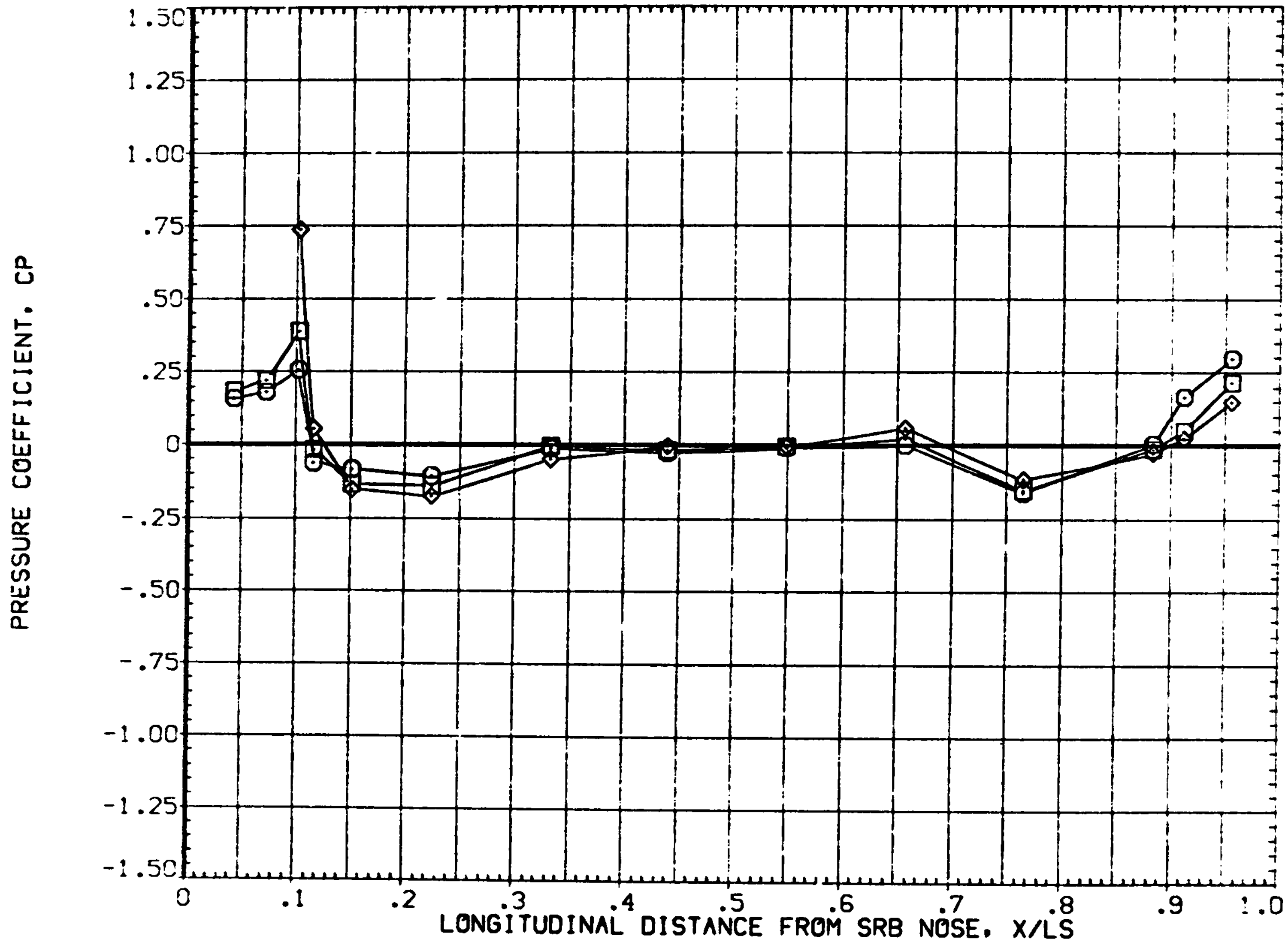
SYMBOL	PHI	BETA	MACH
○	202.500	8.000	1.960
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

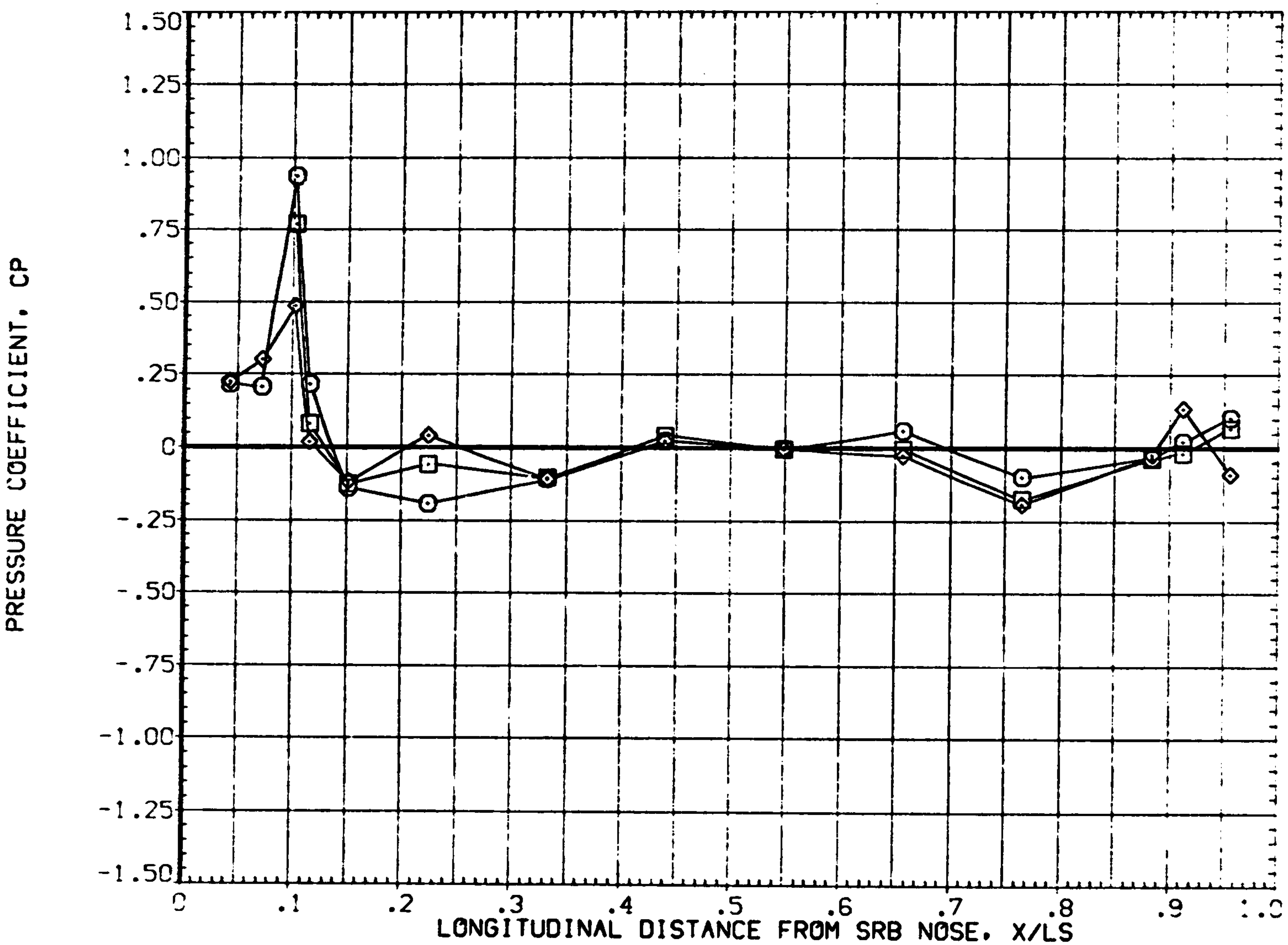
SYMBOL	PHI	BETA	MACH
○	270.000	8.000	1.960
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

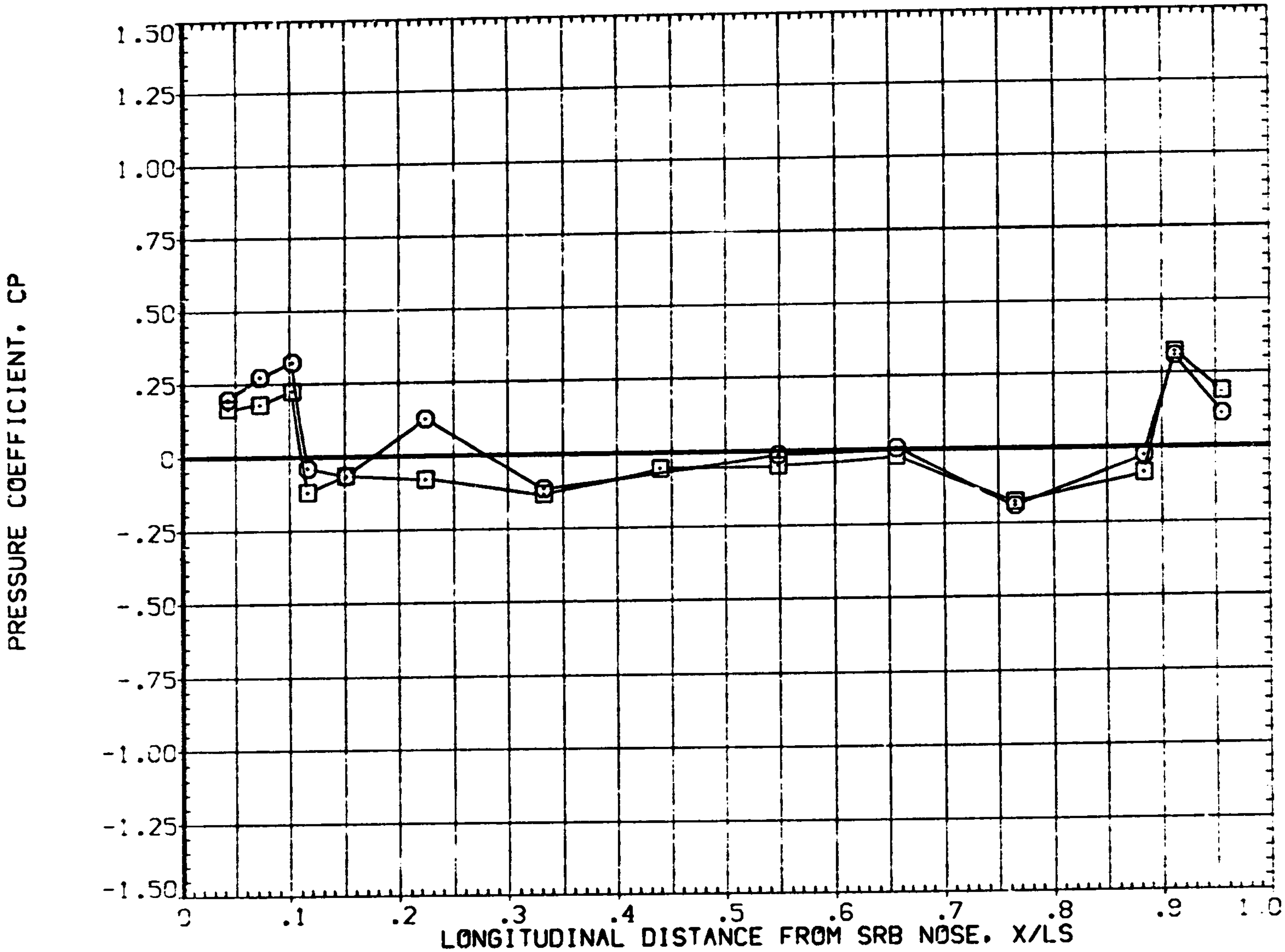
SYMBOL	PHI	BETA	MACH
○	337.500	8.000	1.960
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S02)

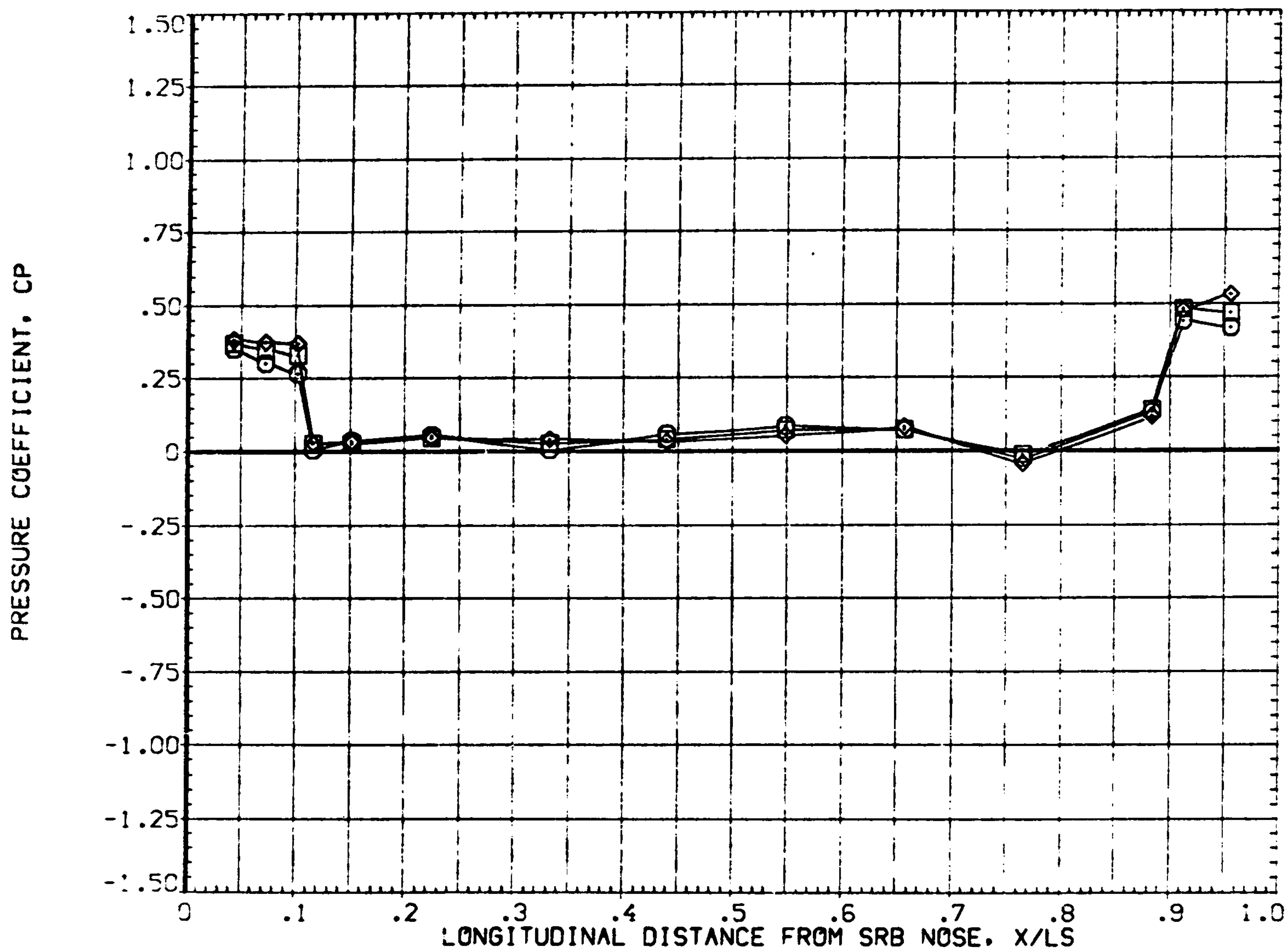
SYMBOL	PHI	BETA	MACH
○	.000	-8.000	3.500
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER (A82S02)

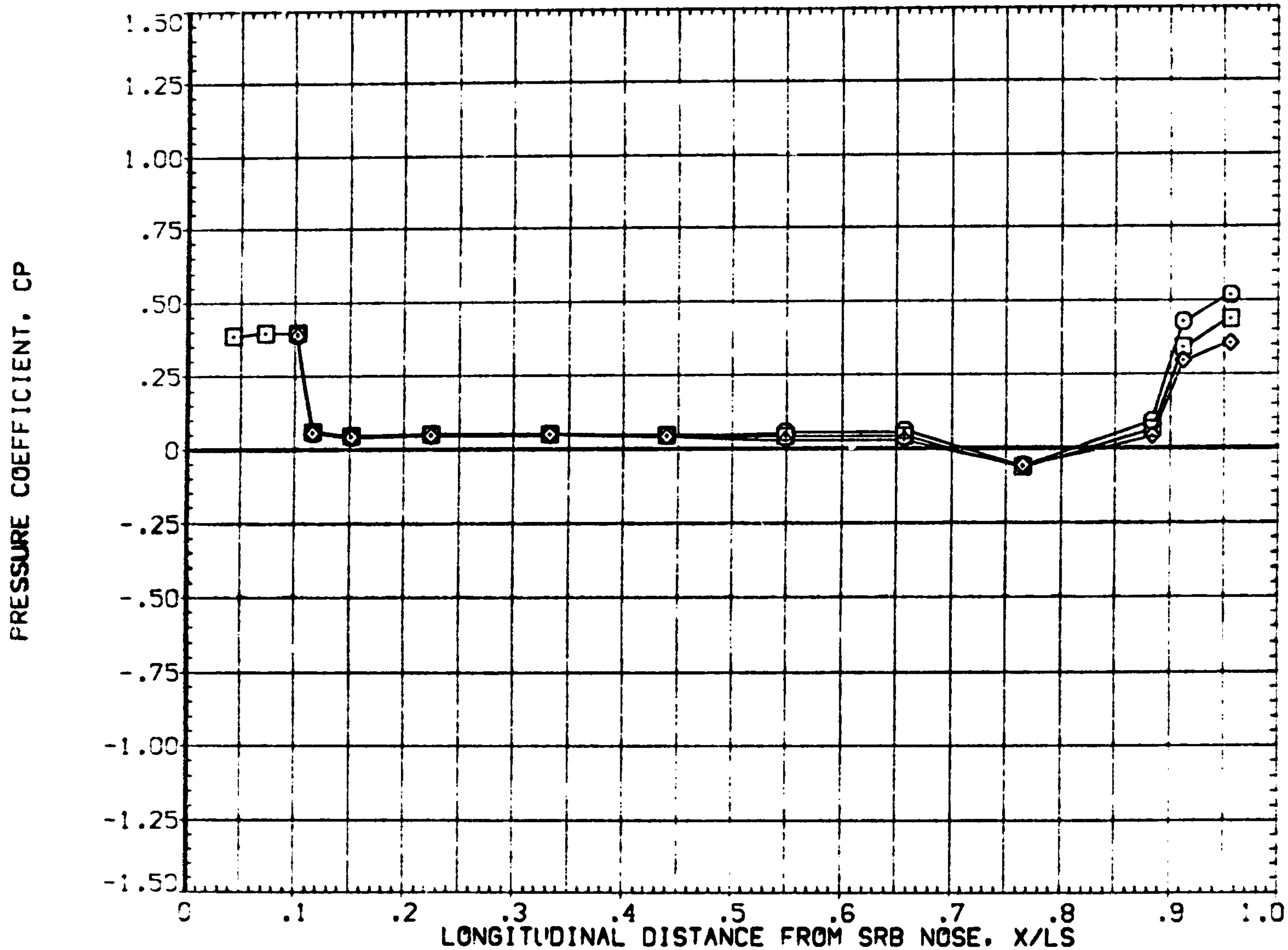
SYMBOL	PHI	BETA	MACH
○	67.500	-8.000	3.500
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

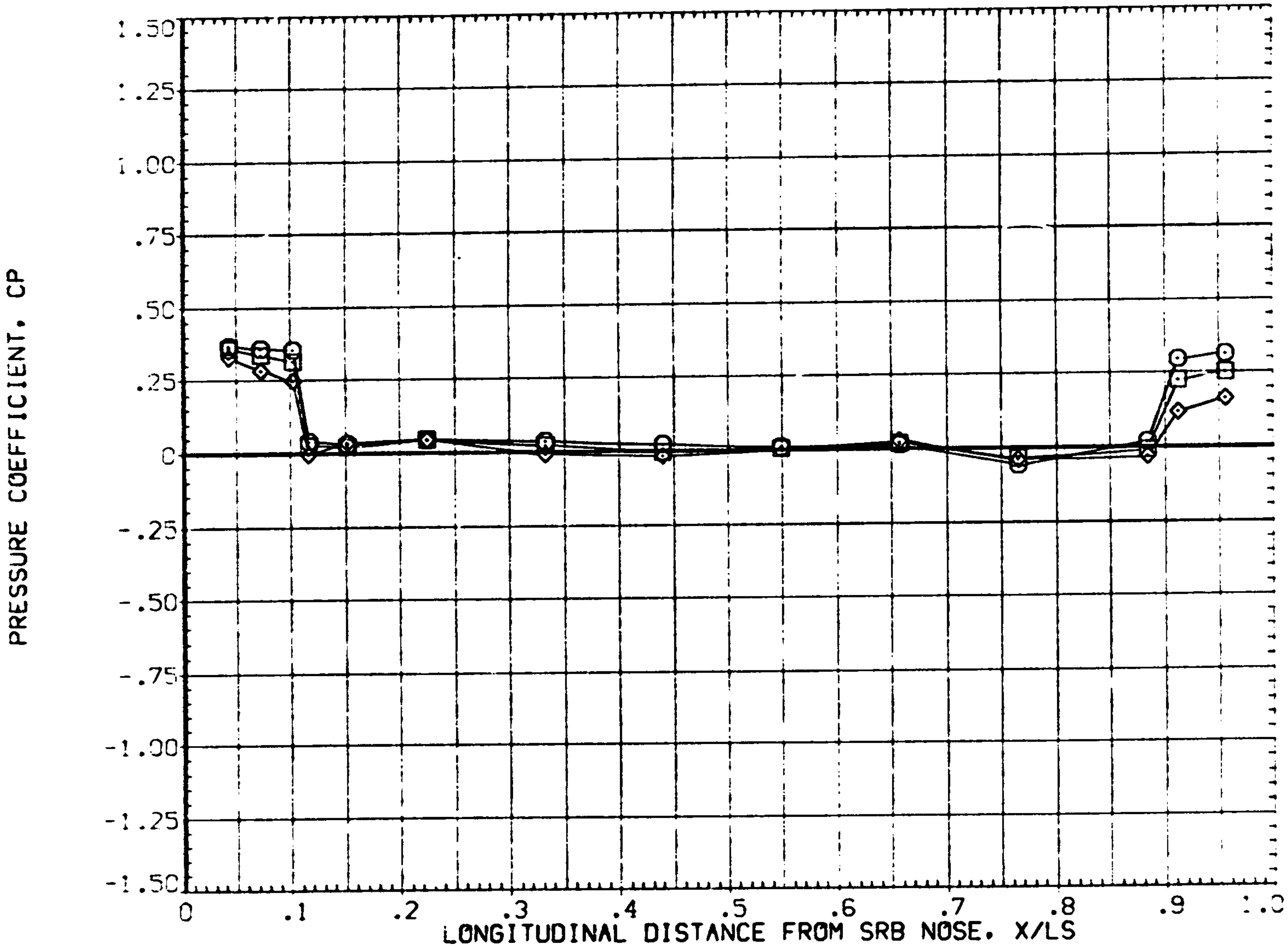
SYMBOL	PHI	BETA	MACH
○	135.000	-8.000	3.500
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S02)

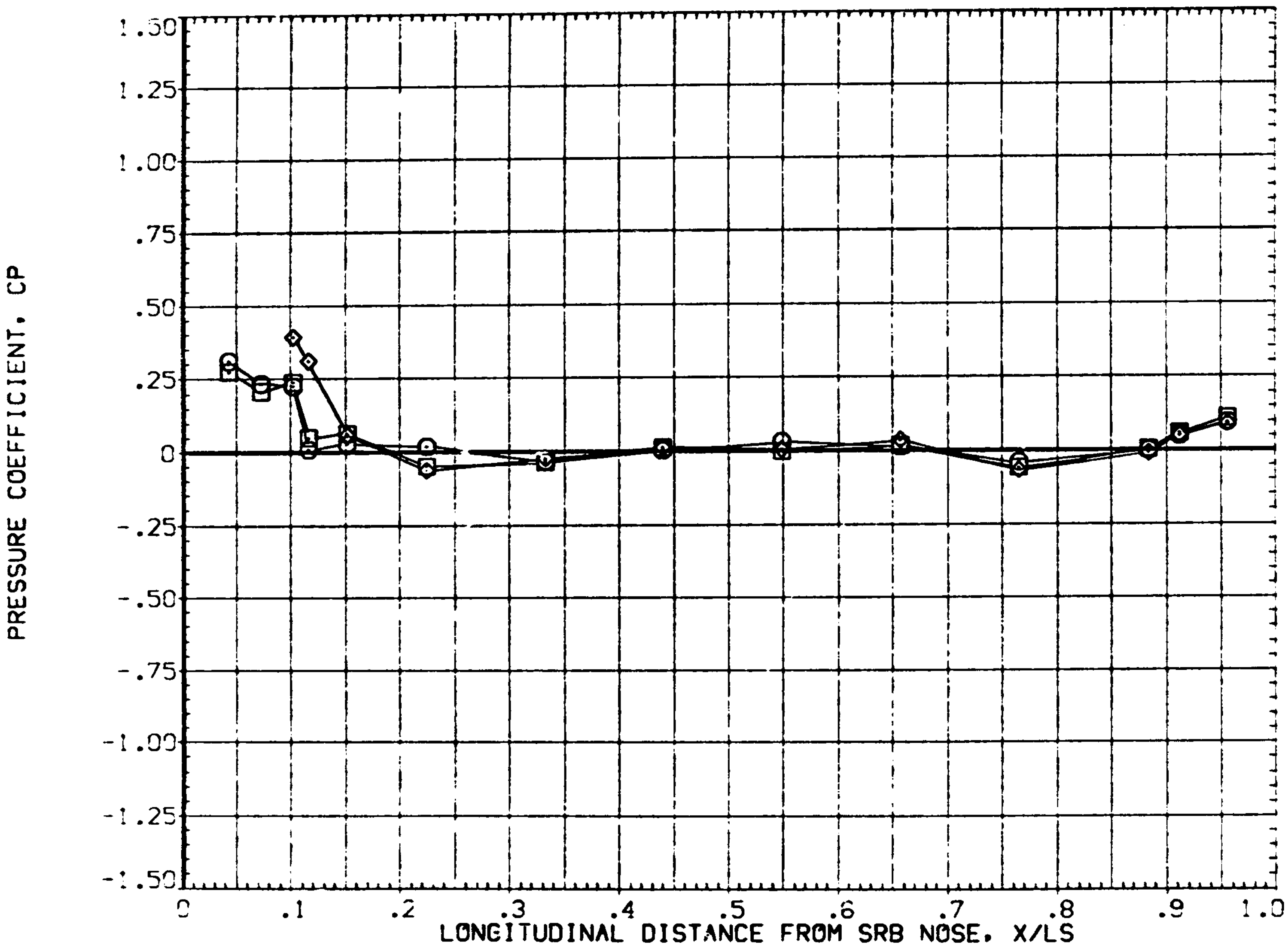
SYMBOL	PHI	BETA	MACH
○	202.500	-8.000	3.500
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER (A82S02)

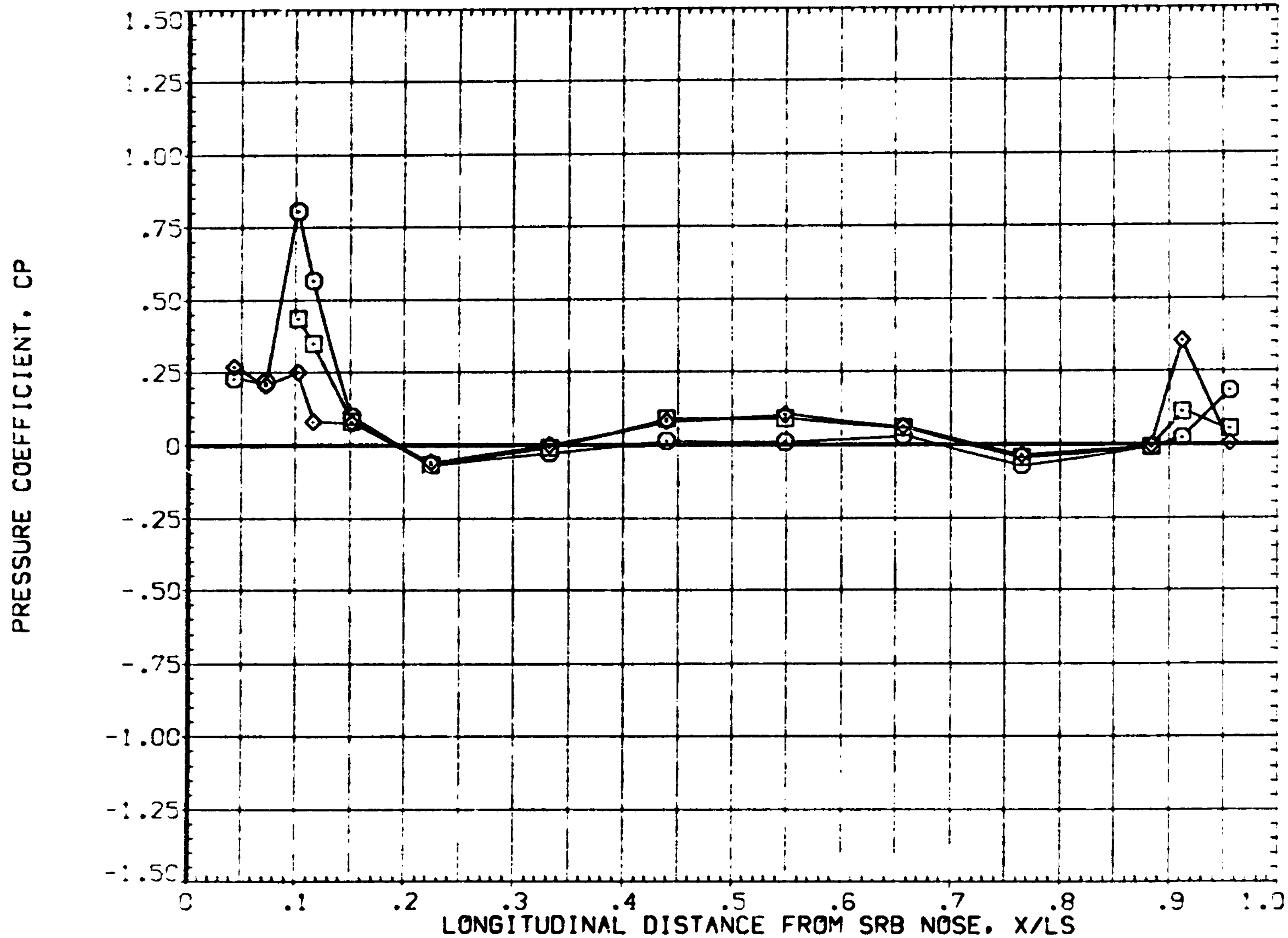
SYMBOL	PHI	BETA	MACH
○	270.000	-8.000	3.500
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

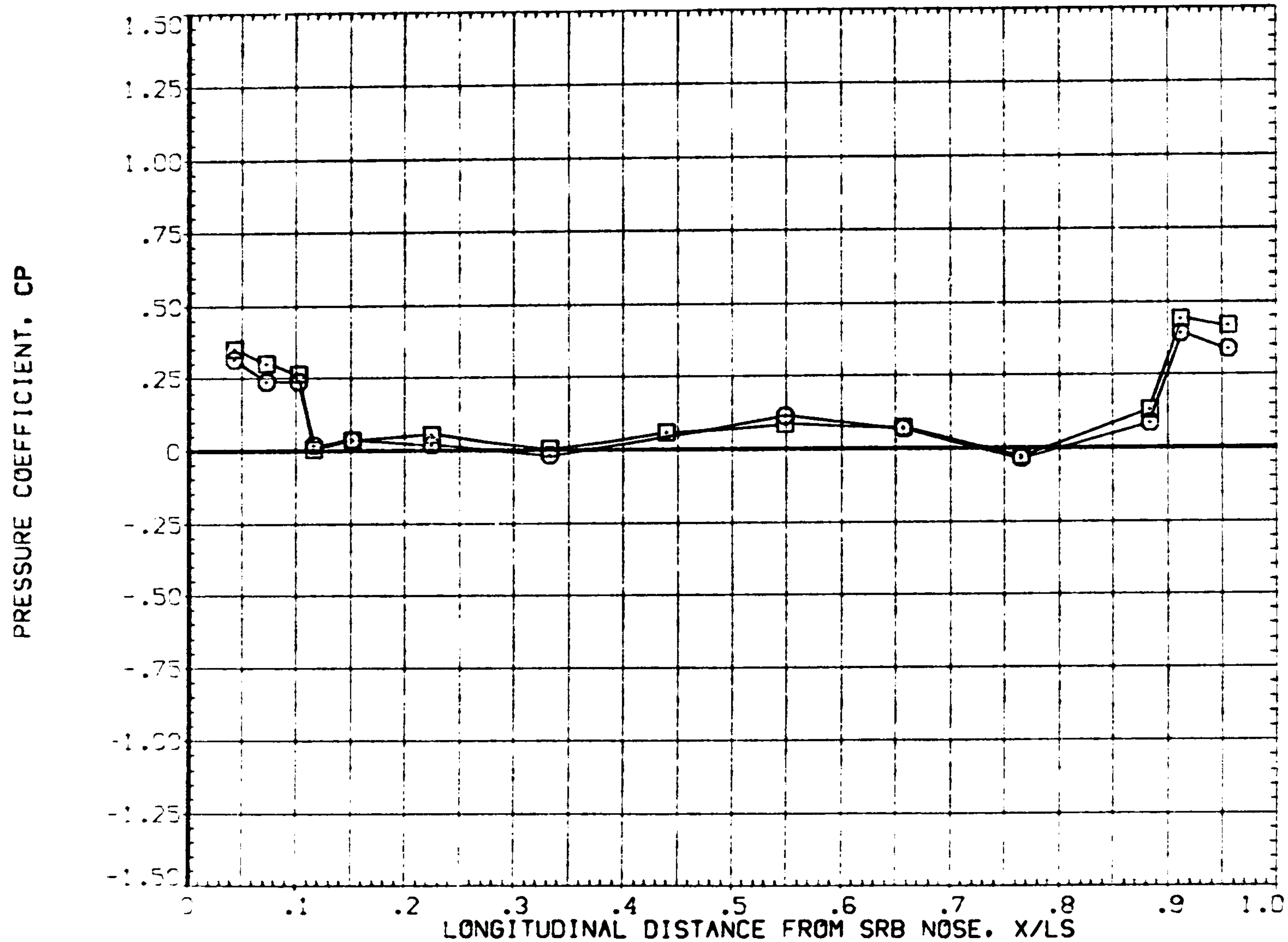
SYMBOL	PHI	BETA	MACH
○	337.500	-8.000	3.500
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S02)

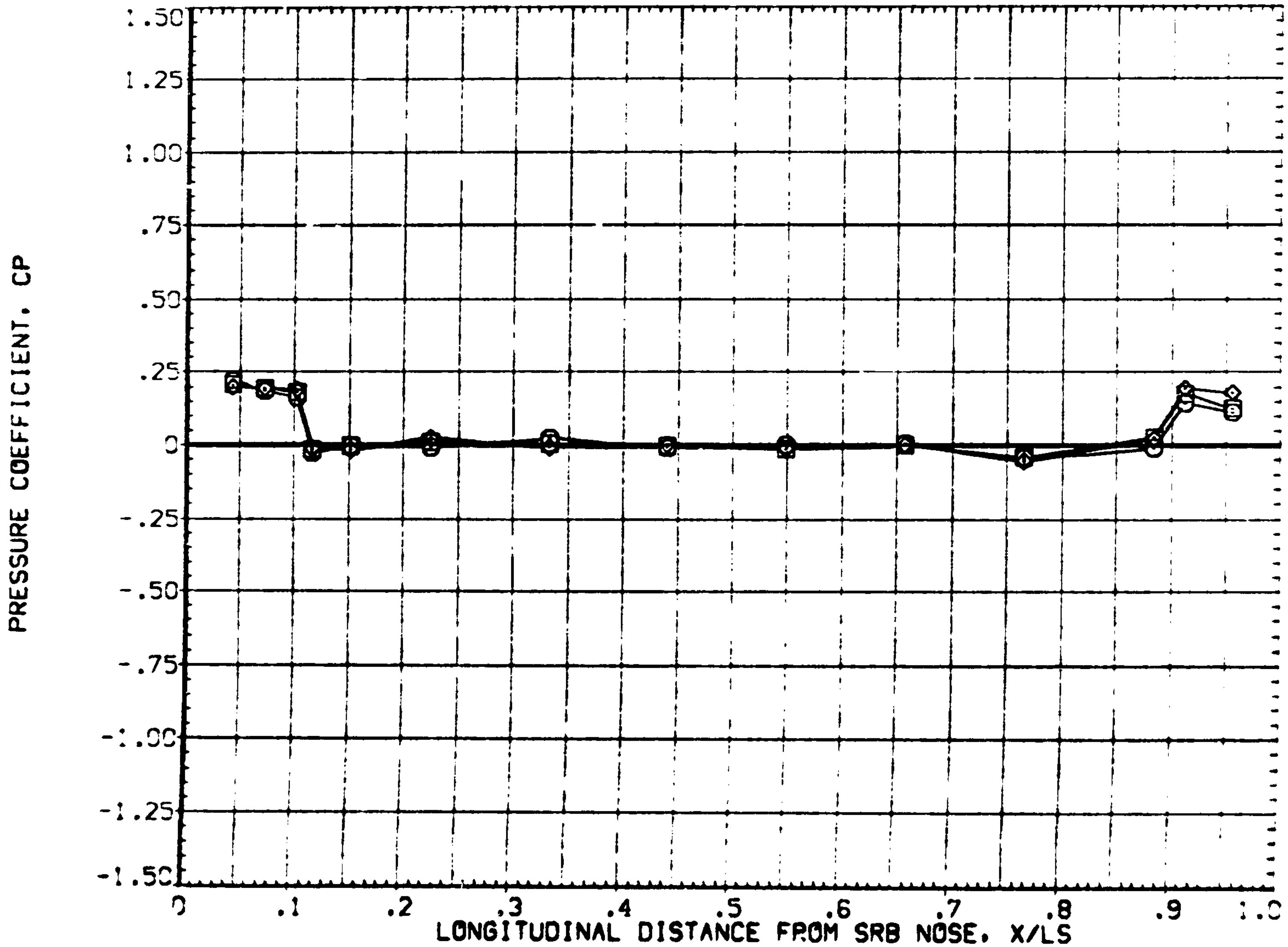
SYMBOL	PHI	BETA	MACH
○	.000	.000	3.500
□	72.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

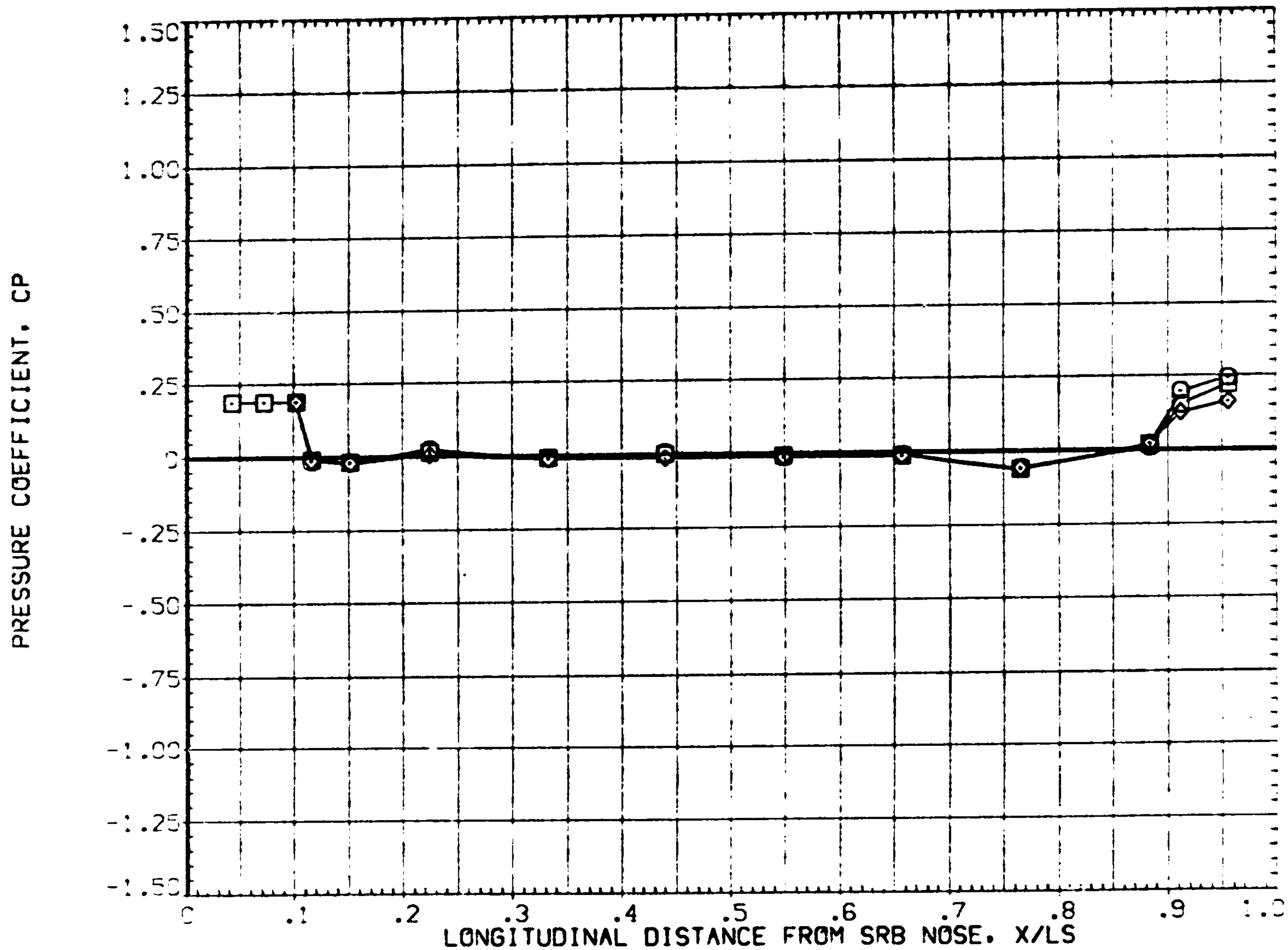
SYMBOL	PHI	BETA	MACH
○	67.500	.000	3.500
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SRBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S02)

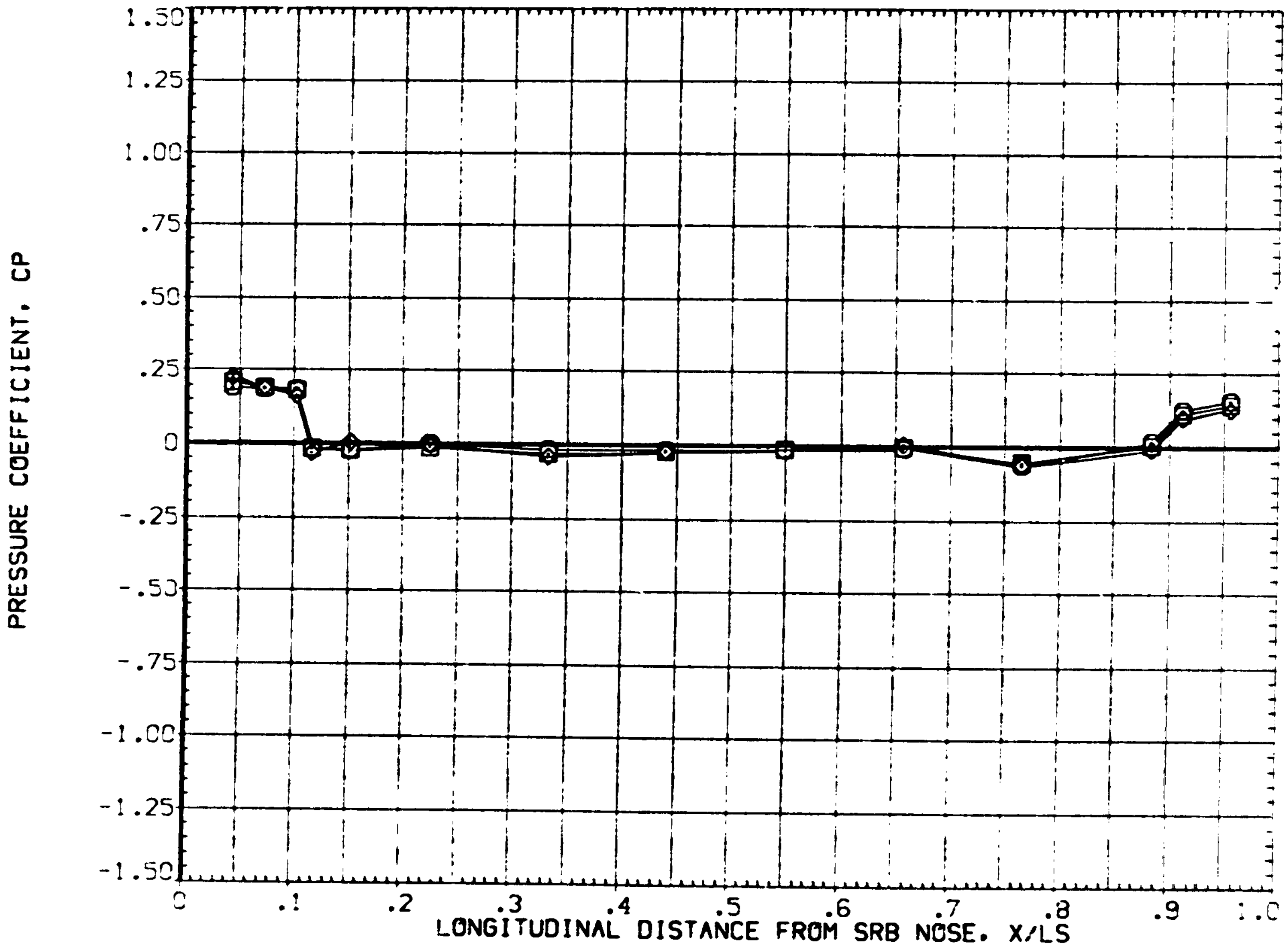
SYMBOL	PHI	BETA	MACH
○	135.000	.000	3.500
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



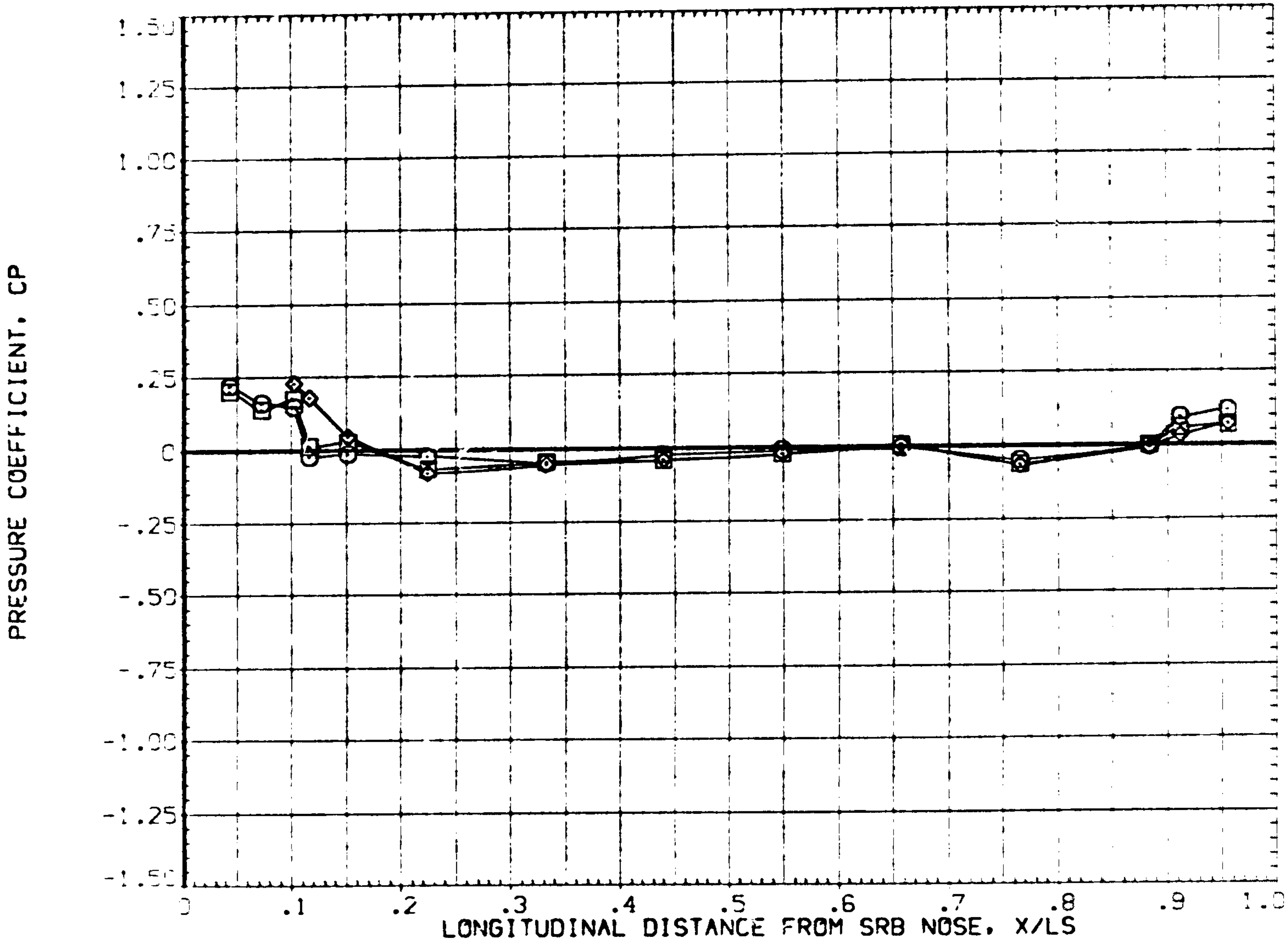
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82SC2)

SYMBOL	PHI	BETA	MACH
○	202.500	.000	3.500
□	225.000		
◇	247.500		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

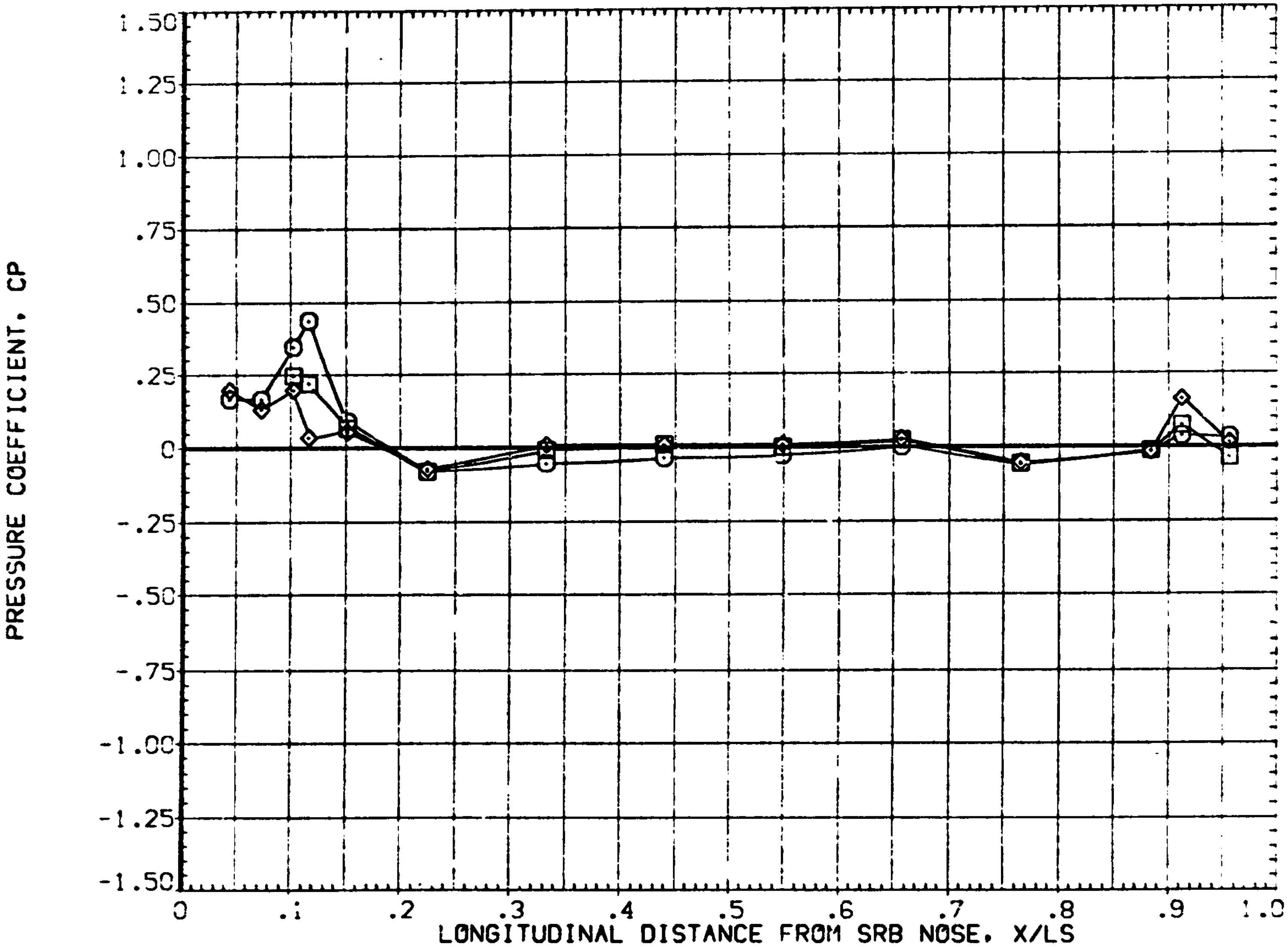
SYMBOL	PHI	BETA	MACH
○	270.000	.000	3.500
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER (A82S02)

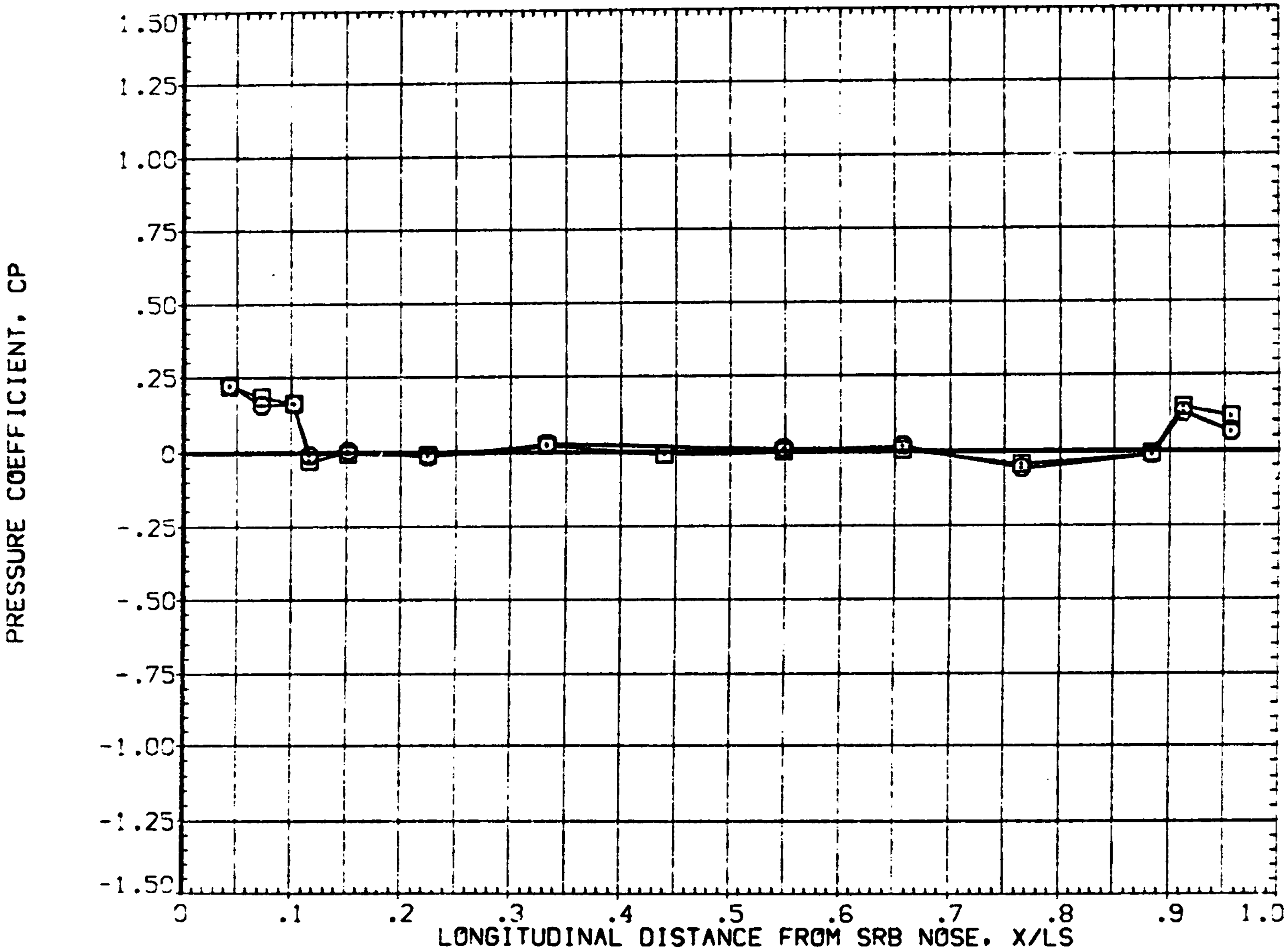
SYMBOL	PHI	BETA	MACH
○	337.500	.000	3.500
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

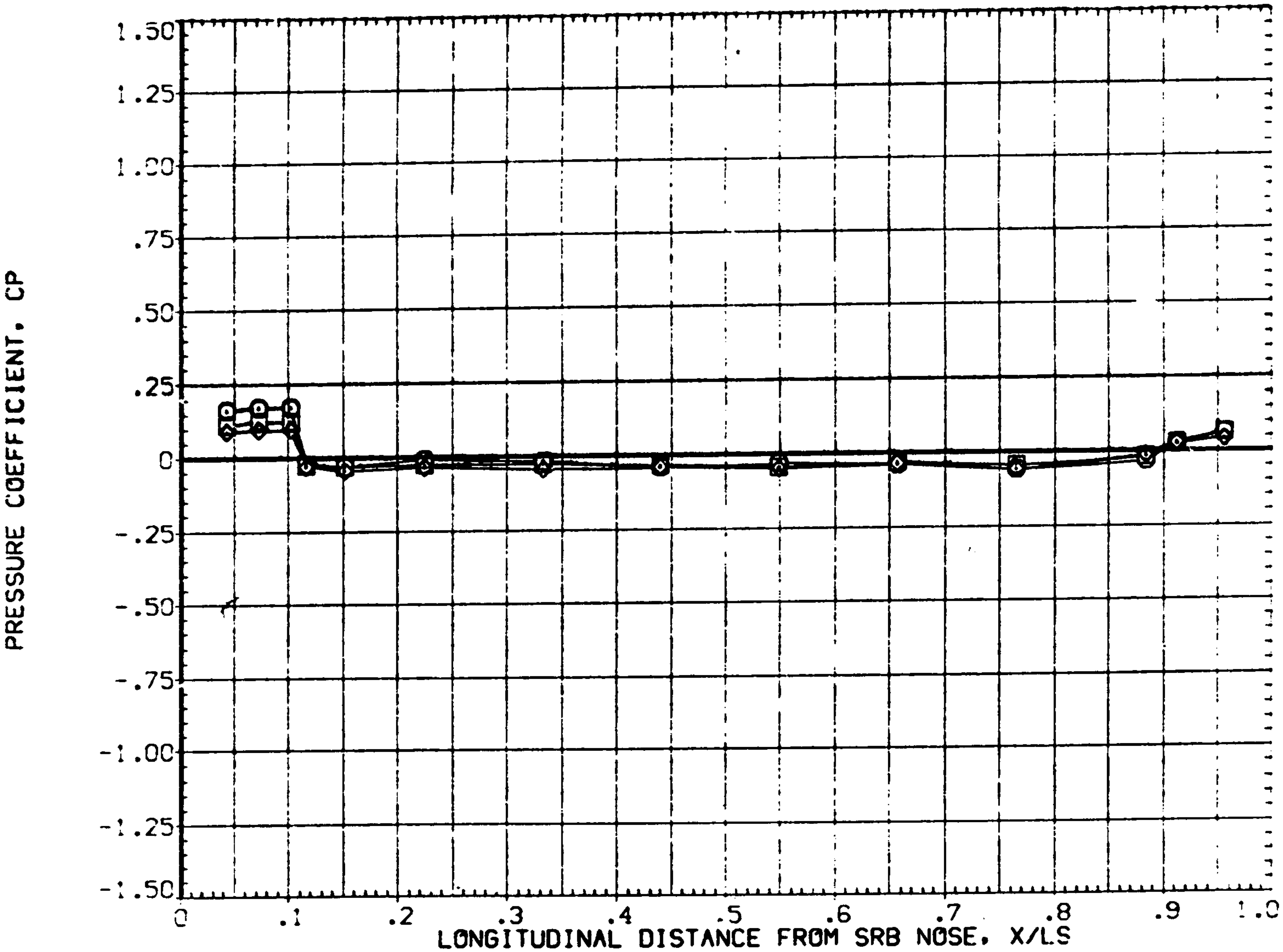
SYMBOL	PHI	BETA	MACH
○	.000	8.000	3.500
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

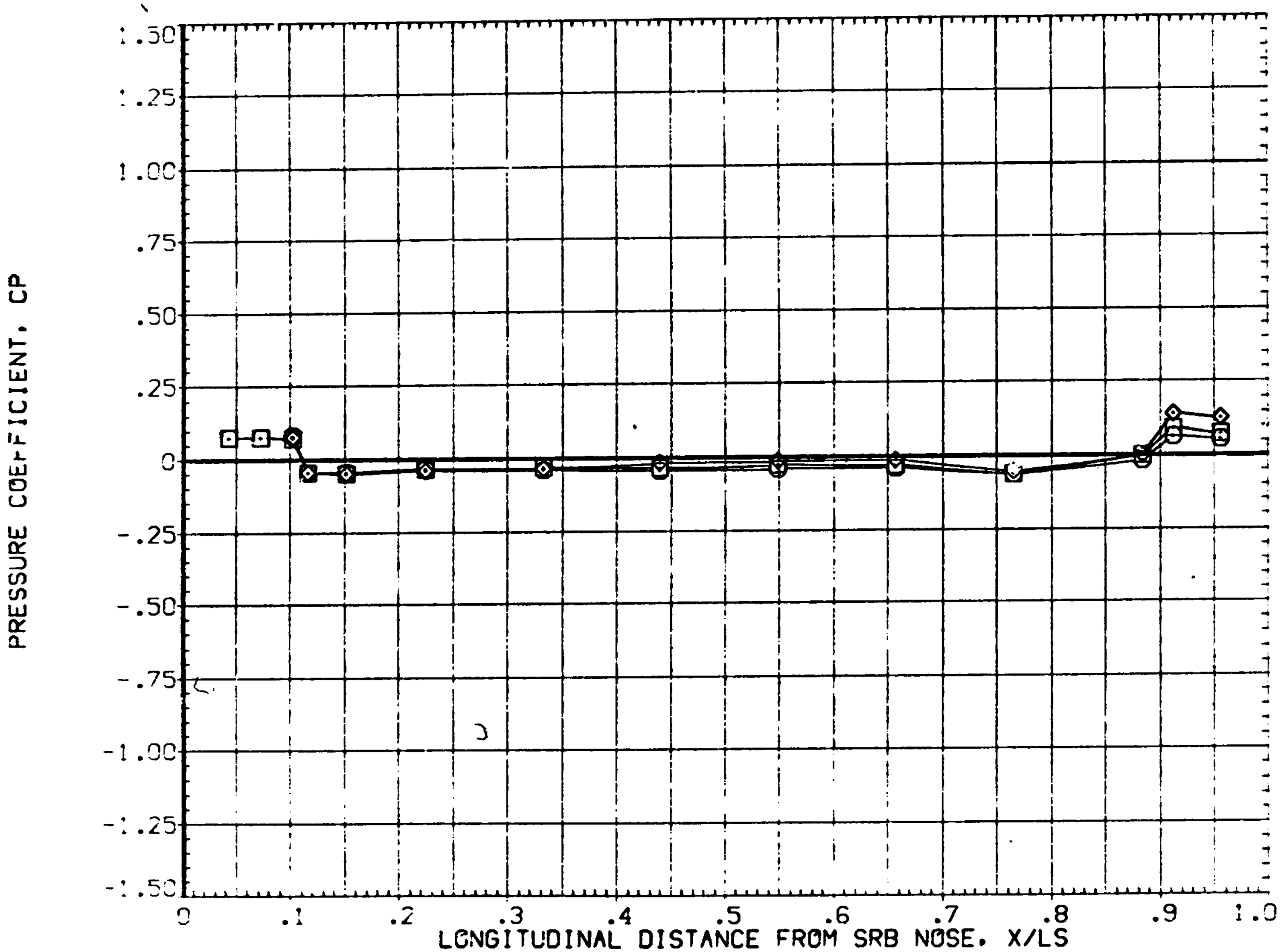
SYMBOL	PHI	BETA	MACH
○	67.500	8.000	3.500
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

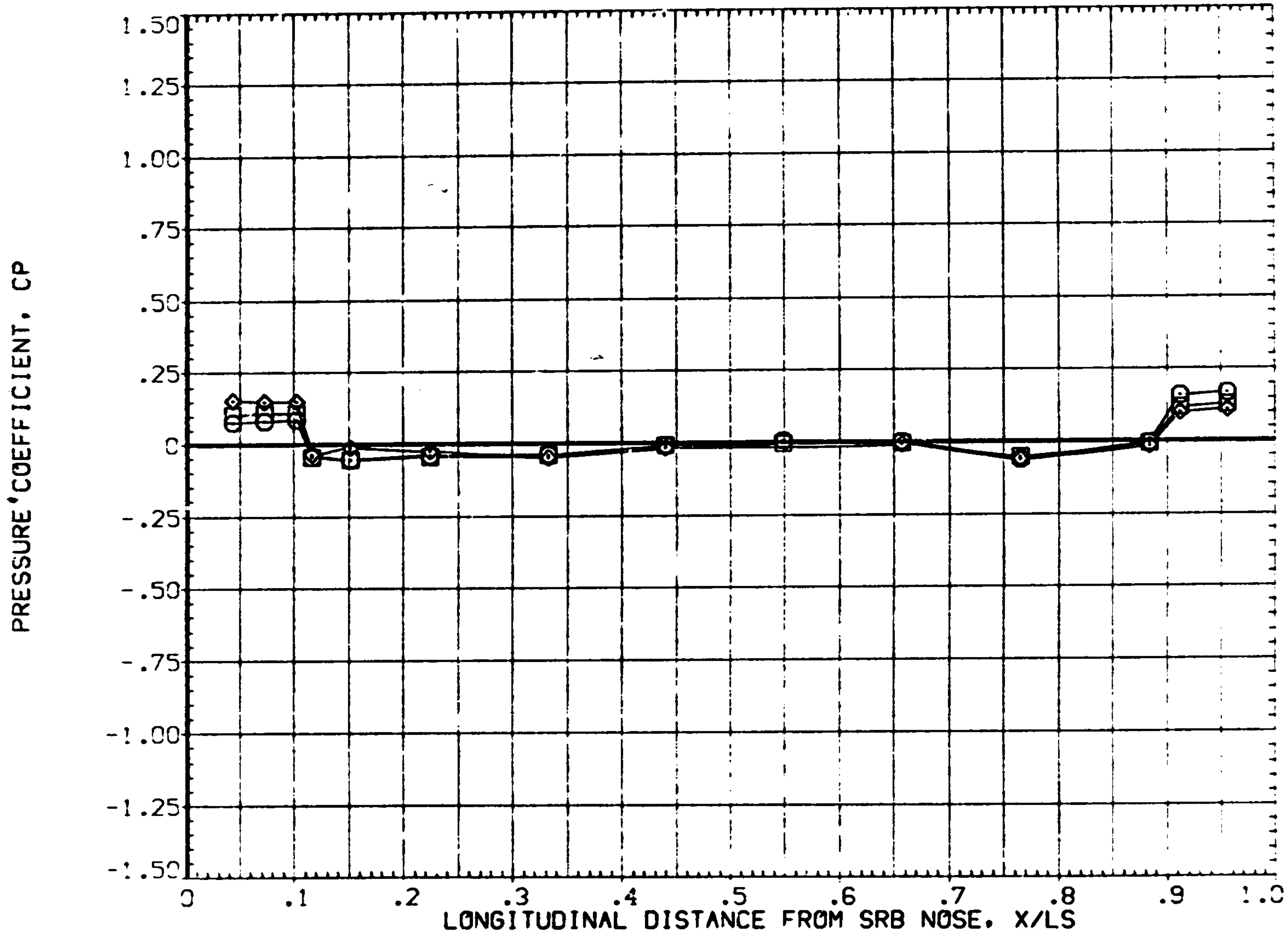
SYMBOL	PHI	BETA	MACH
○	135.000	8.000	3.500
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

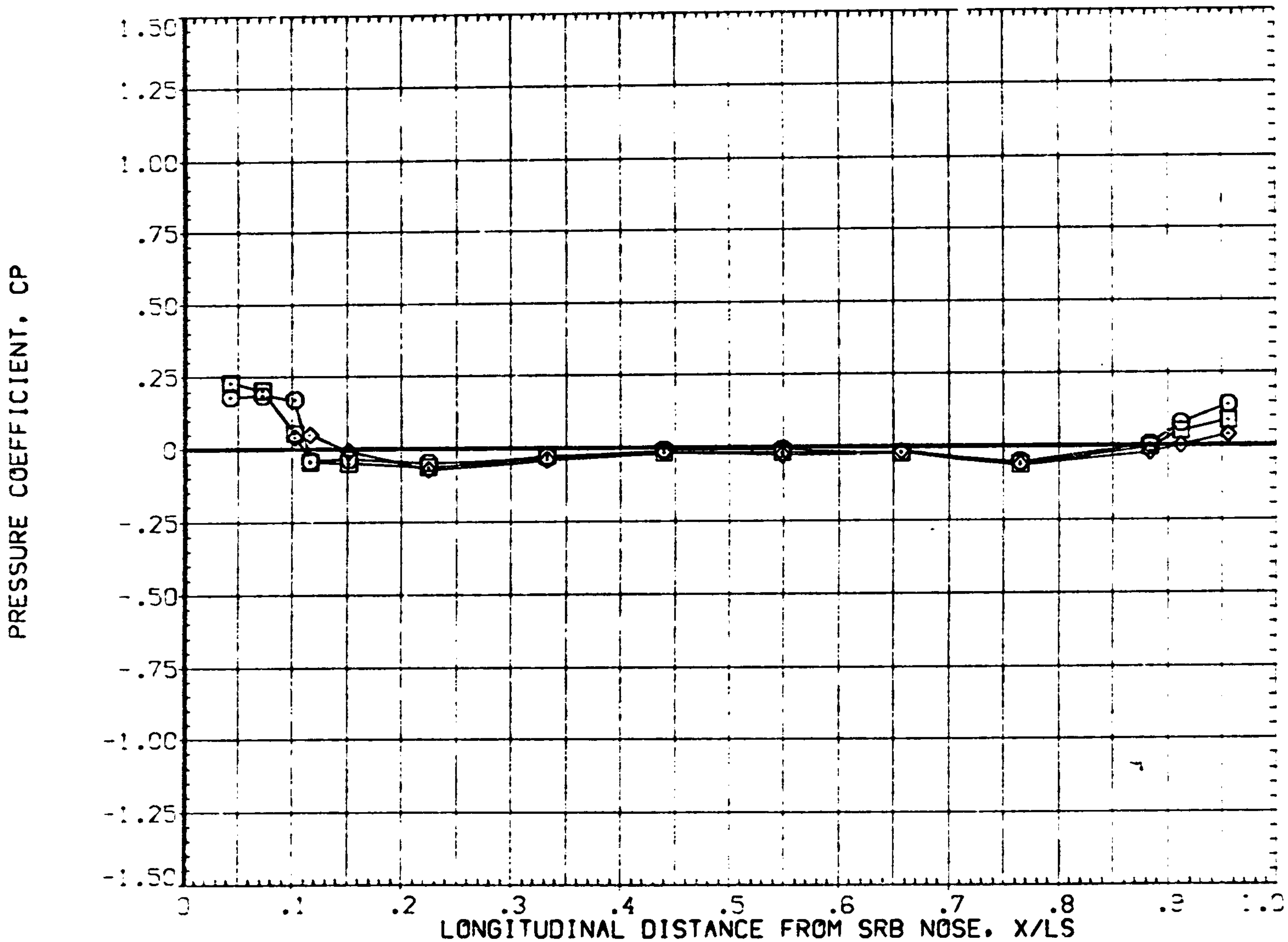
SYMBOL	PHI	BETA	MACH
○	202.500	8.000	3.500
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

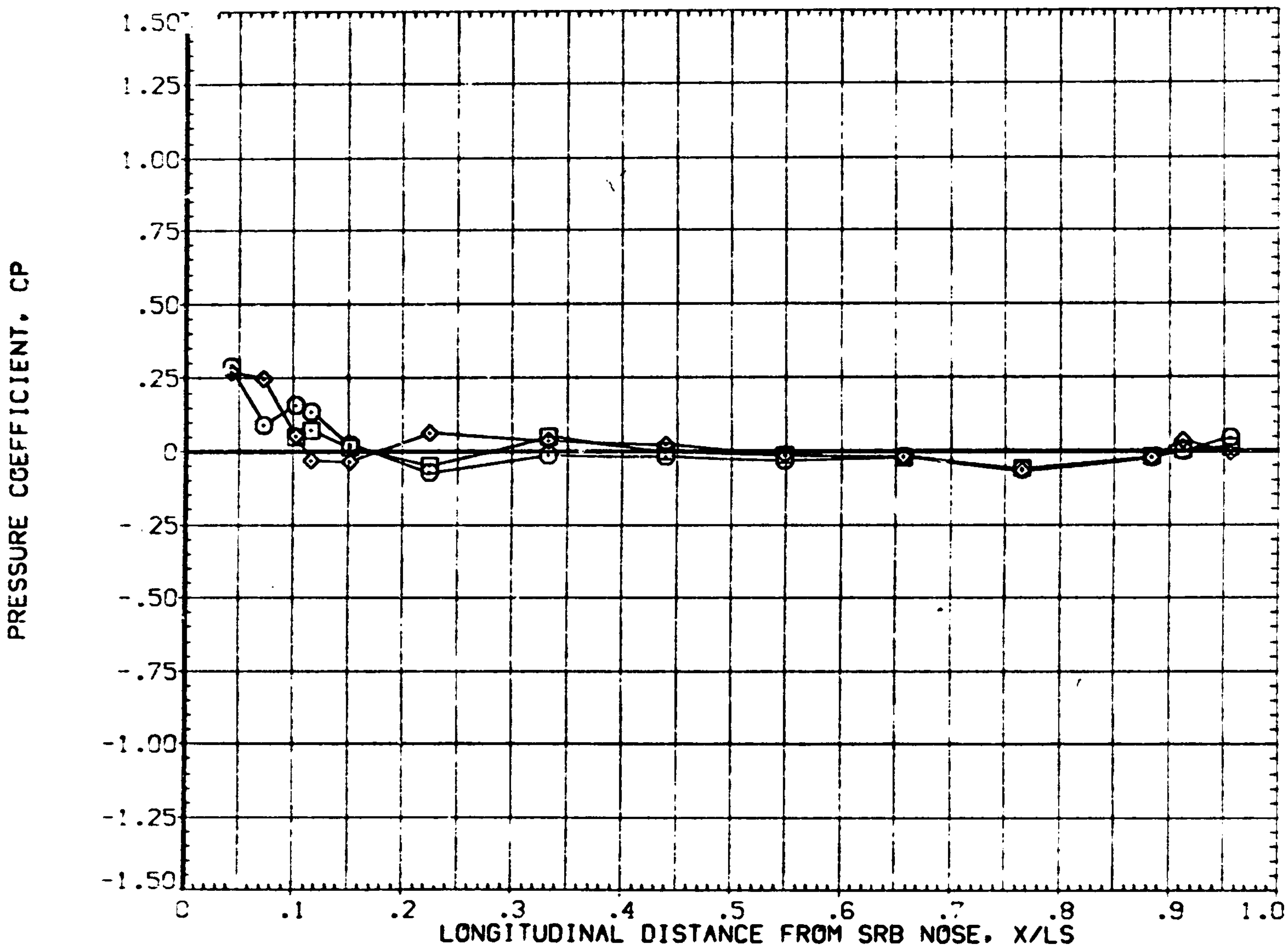
SYMBOL	PHI	BETA	MACH
○	270.000	8.000	3.500
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

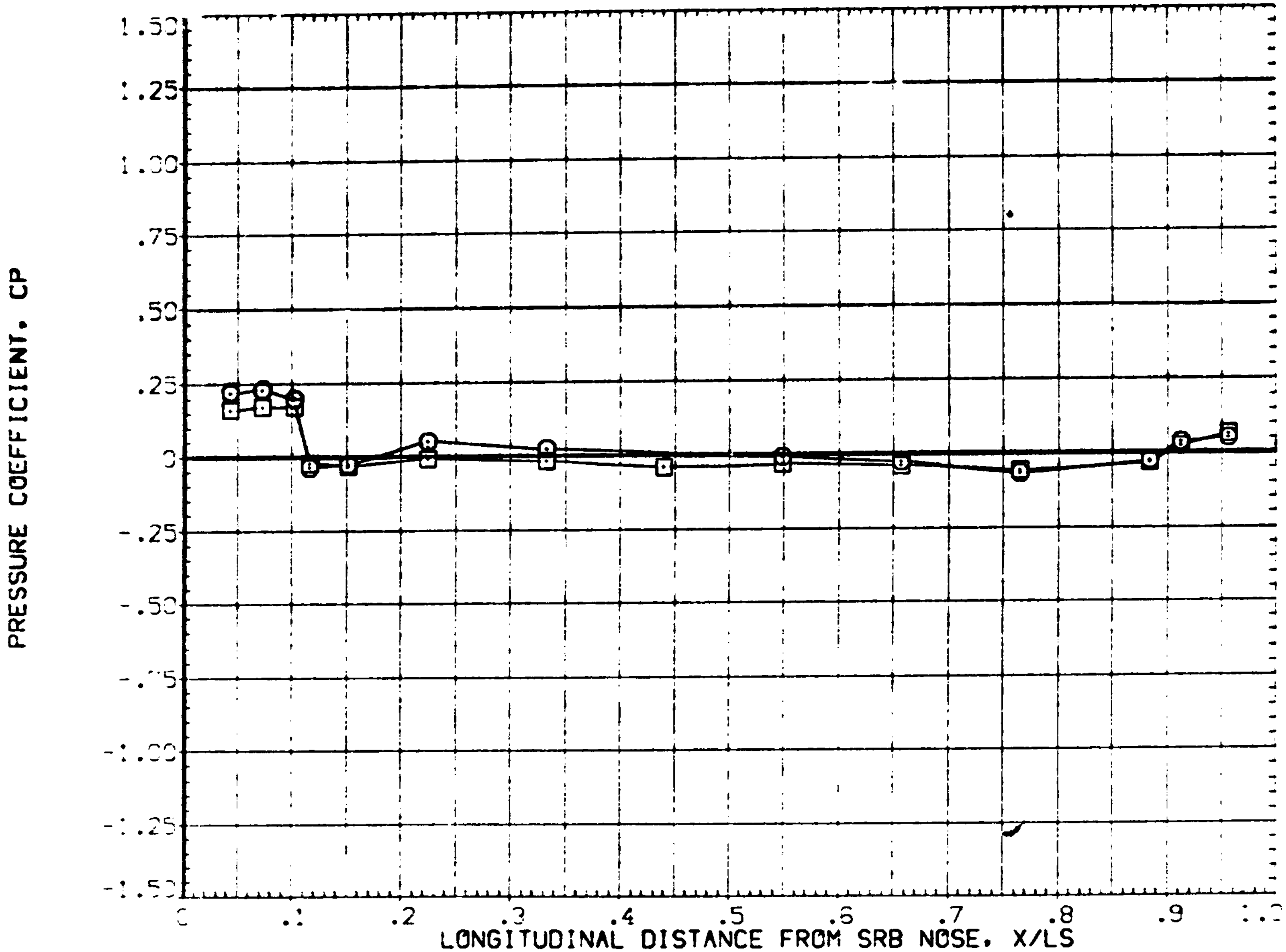
SYMBOL	PHI	BETA	MACH
○	337.500	8.000	3.500
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

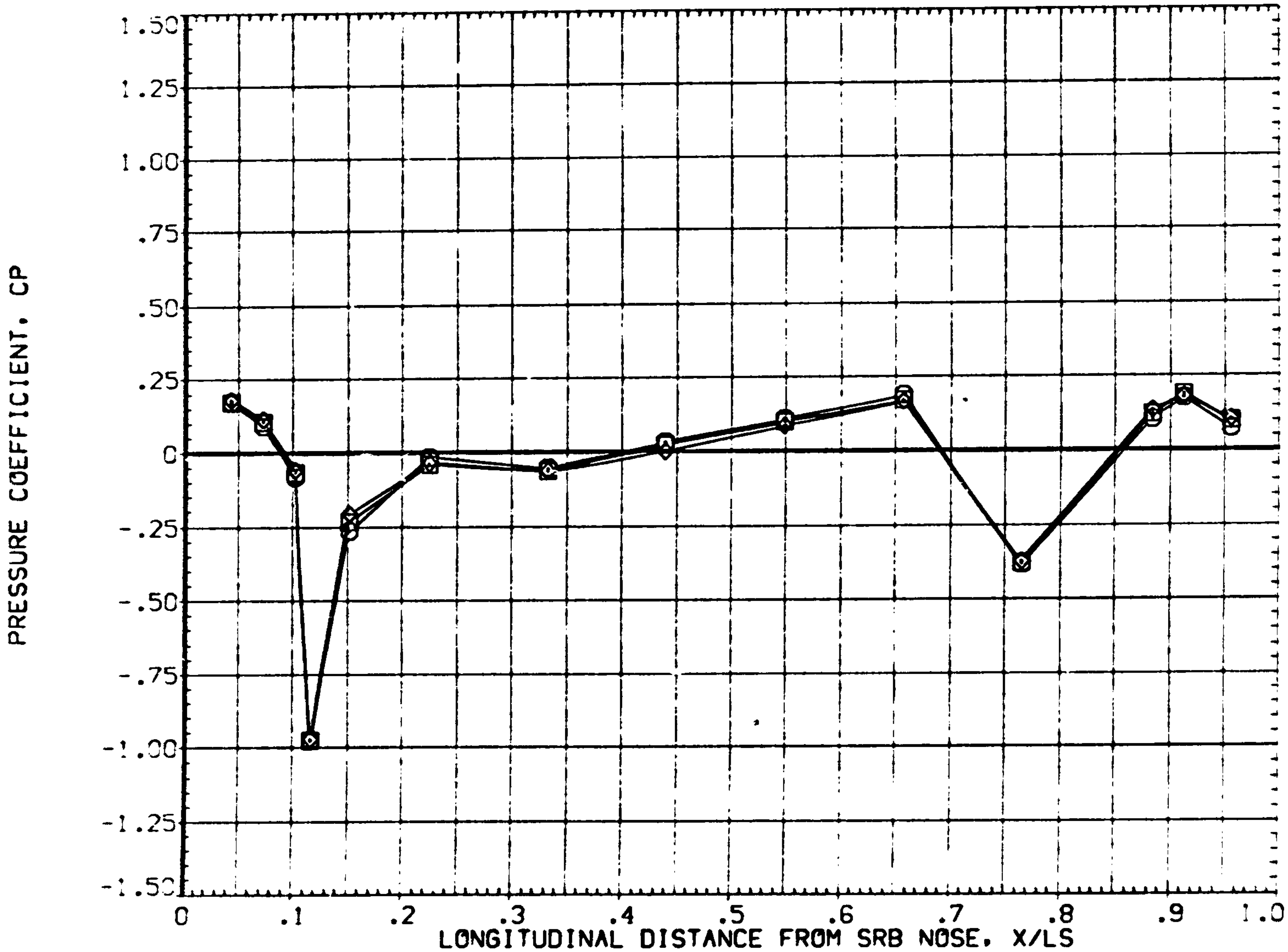
SYMBOL	PHI	BETA	MACH
○	.000	-4.000	.900
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

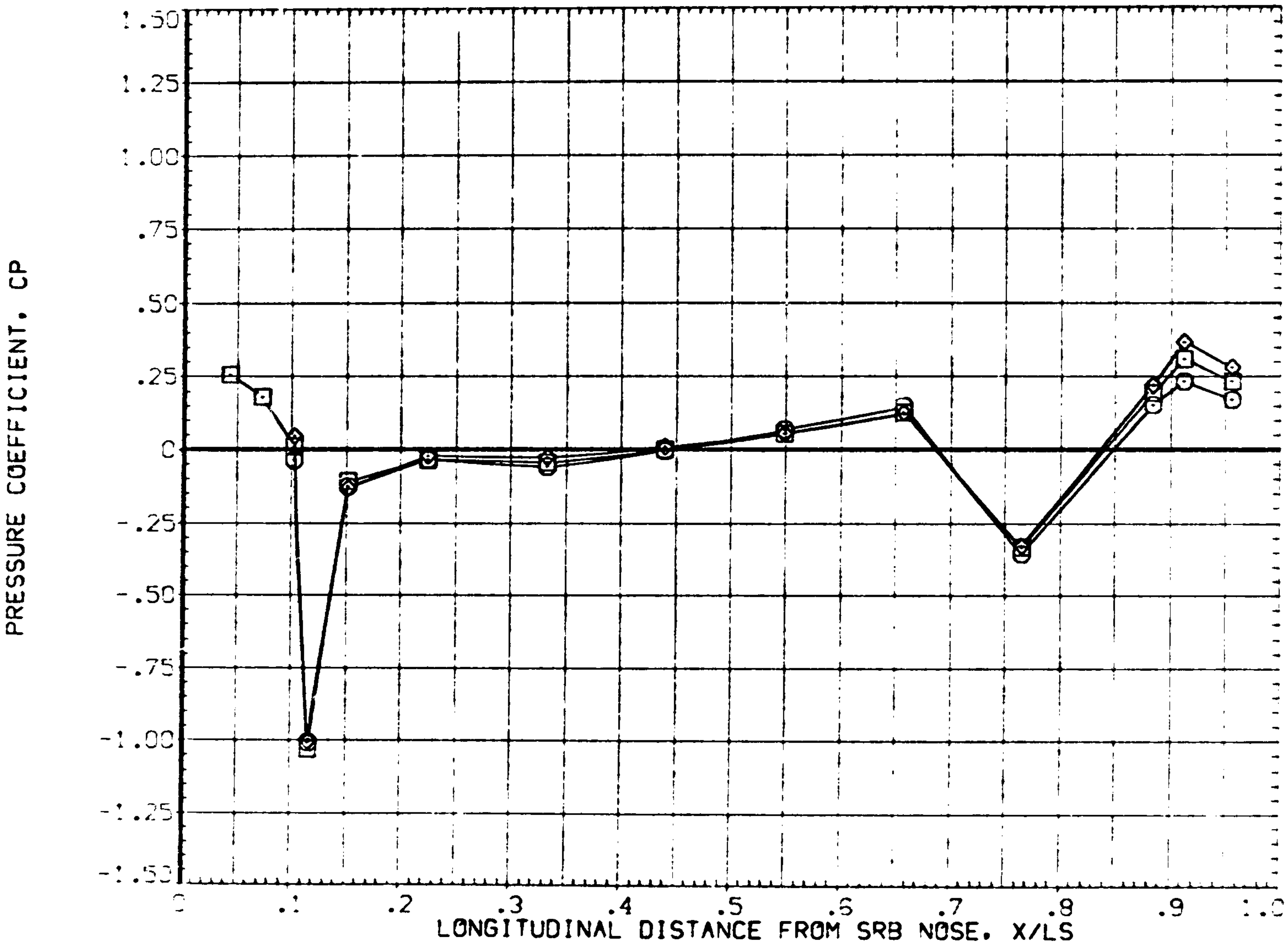
SYMBOL	PHI	BETA	MACH
○	67.500	-4.000	.900
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

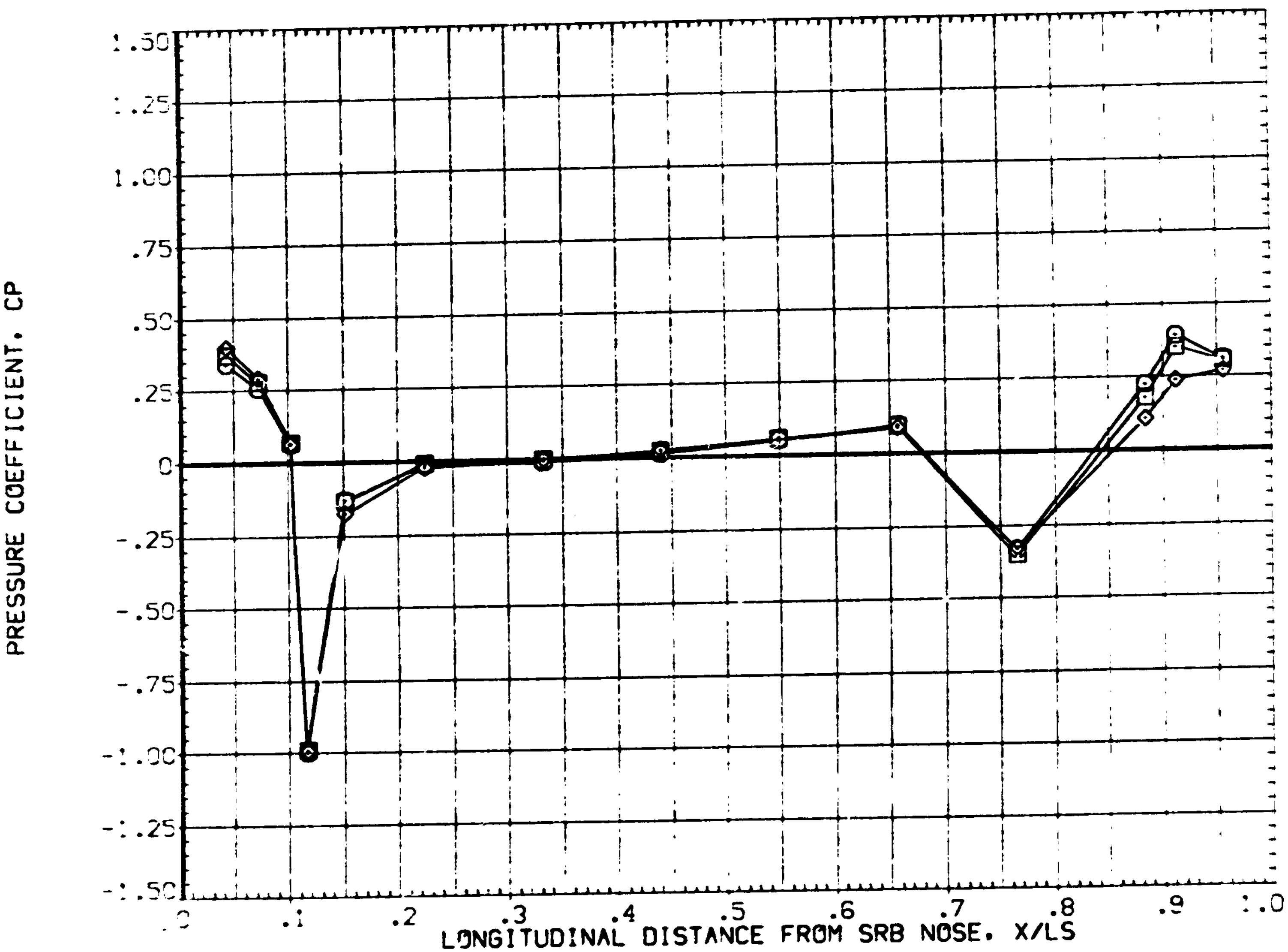
SYMBOL	PHI	BETA	MACH
○	135.000	-4.000	.900
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SRBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

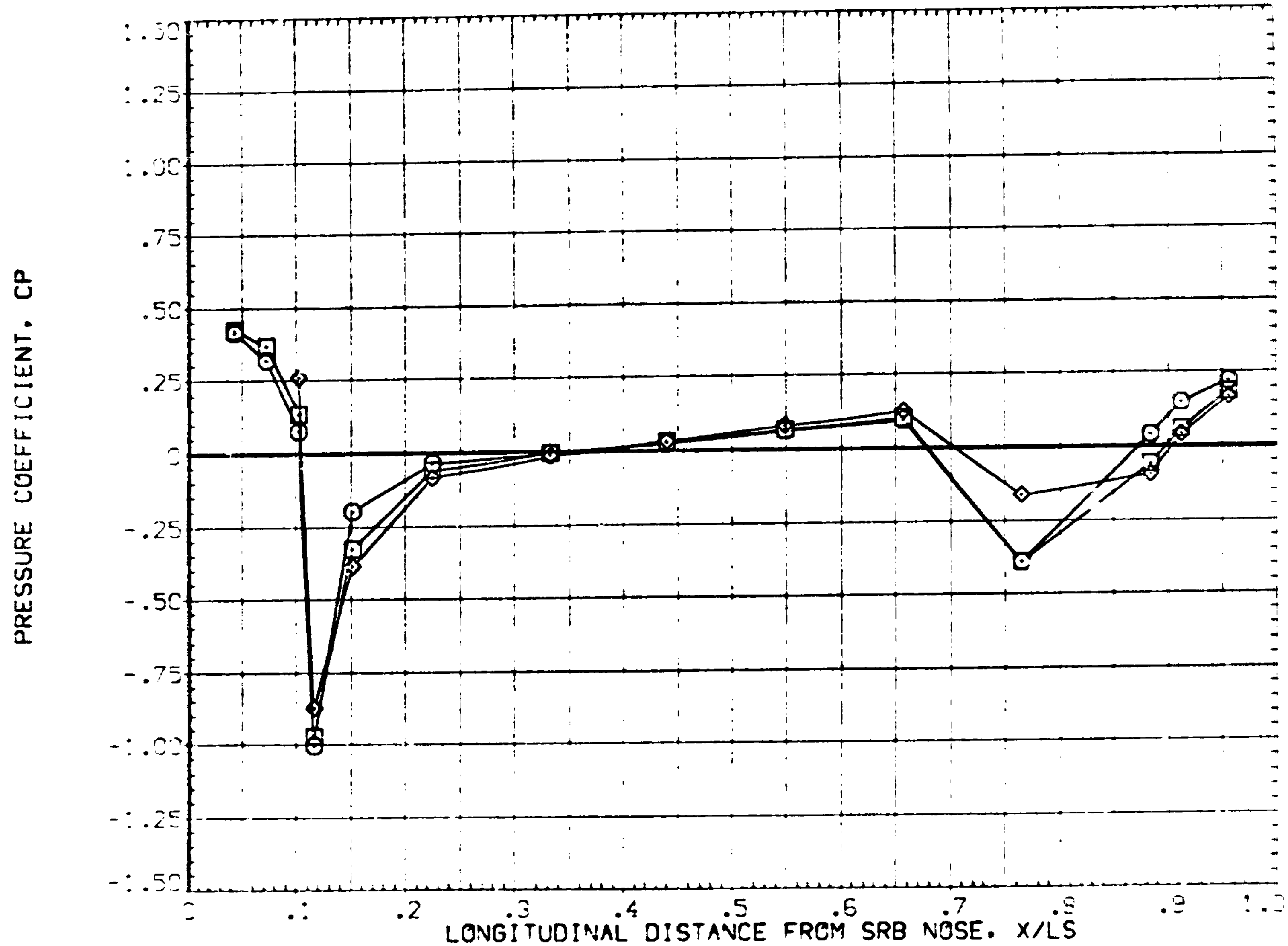
SYMBOL	PHI	BETA	MACH
○	202.500	-4.000	.900
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	80.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SRBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S03)

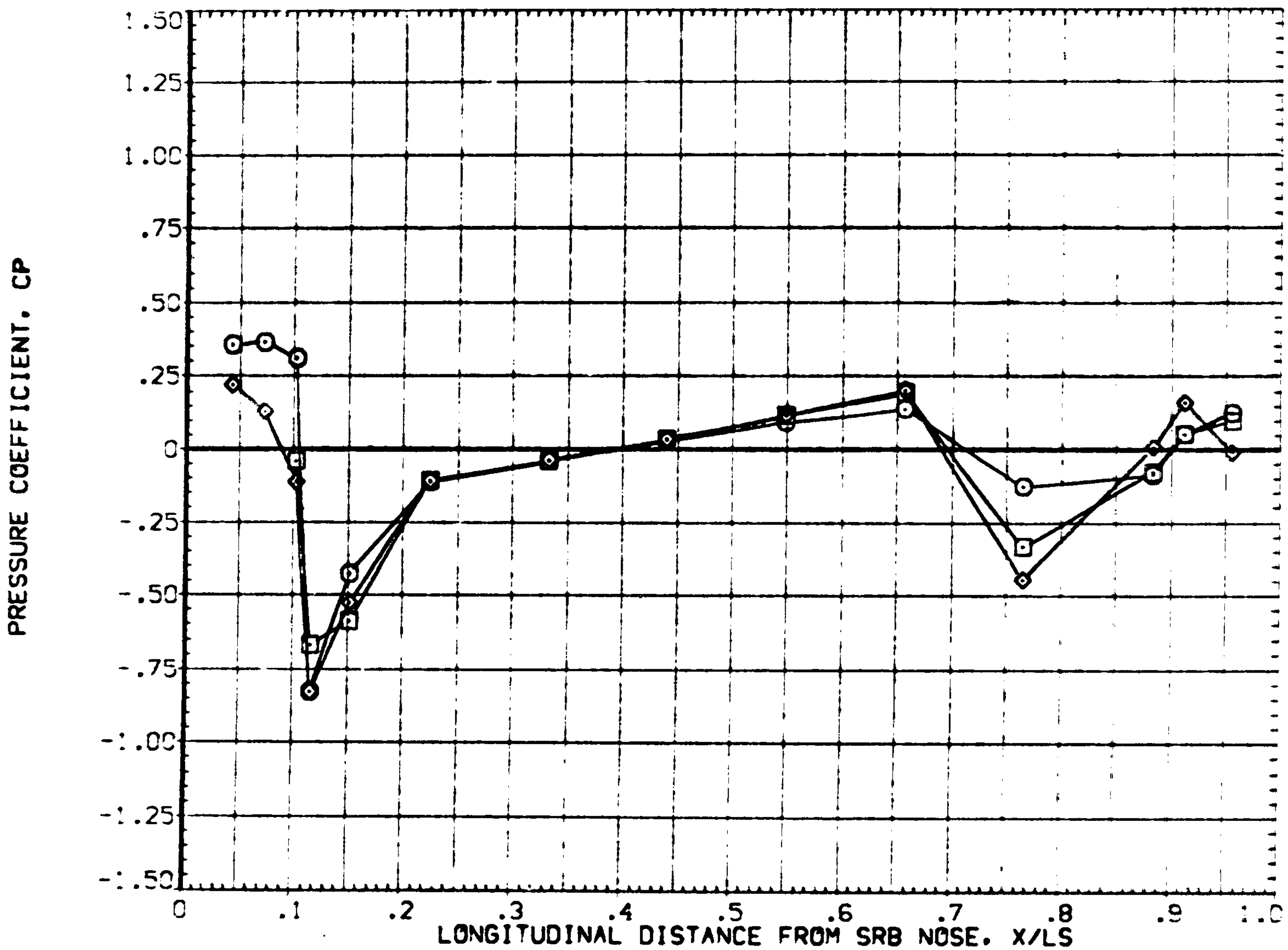
SYMBOL	PHI	BETA	MACH
○	[illegible]	-4.000	.900
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

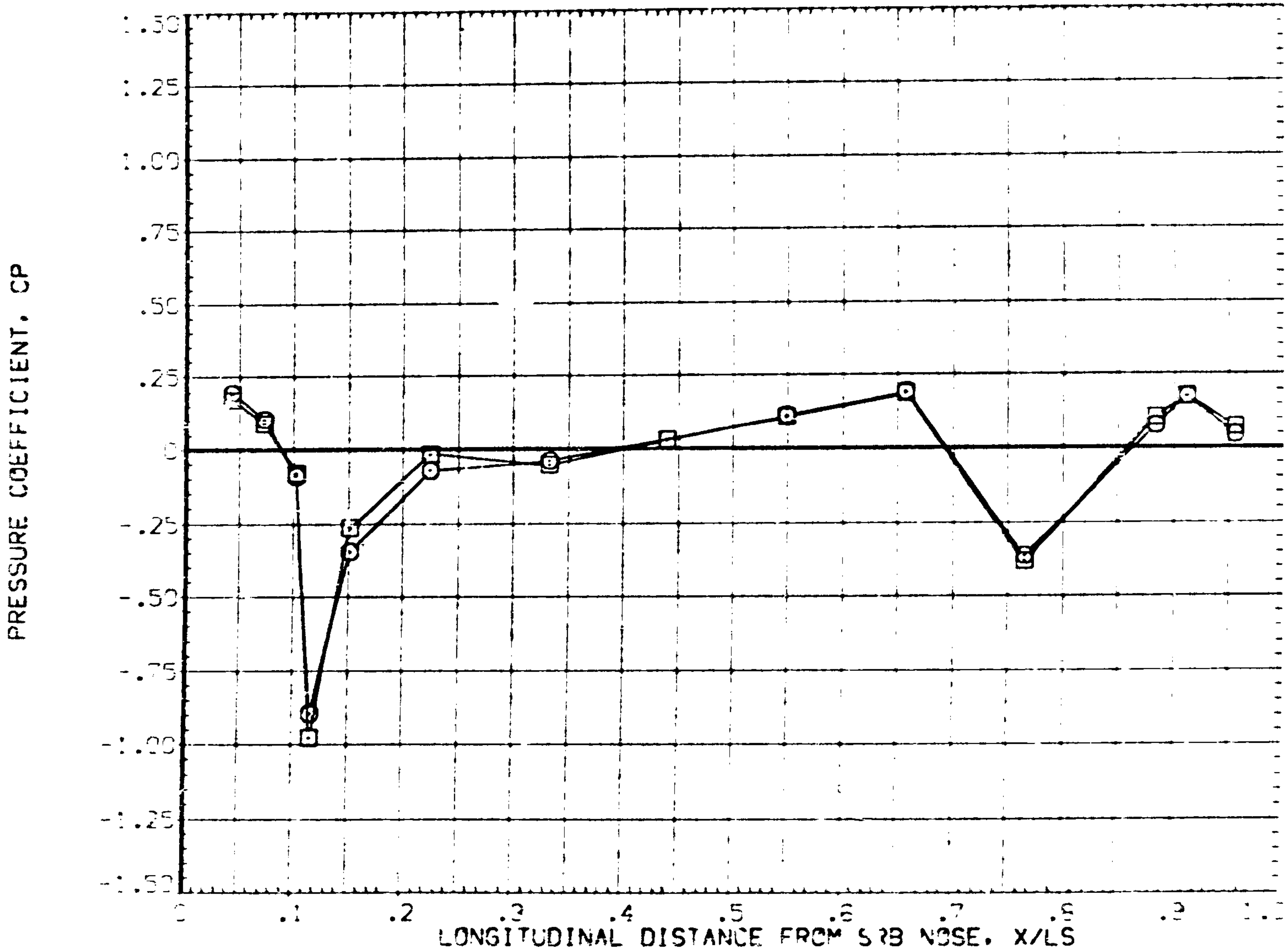
SYMBOL	PHI	BETA	MACH
○	337.500	-4.000	.900
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	30.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

3 of 8

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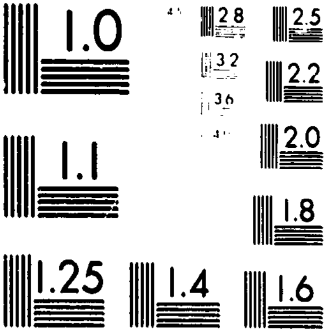

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MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

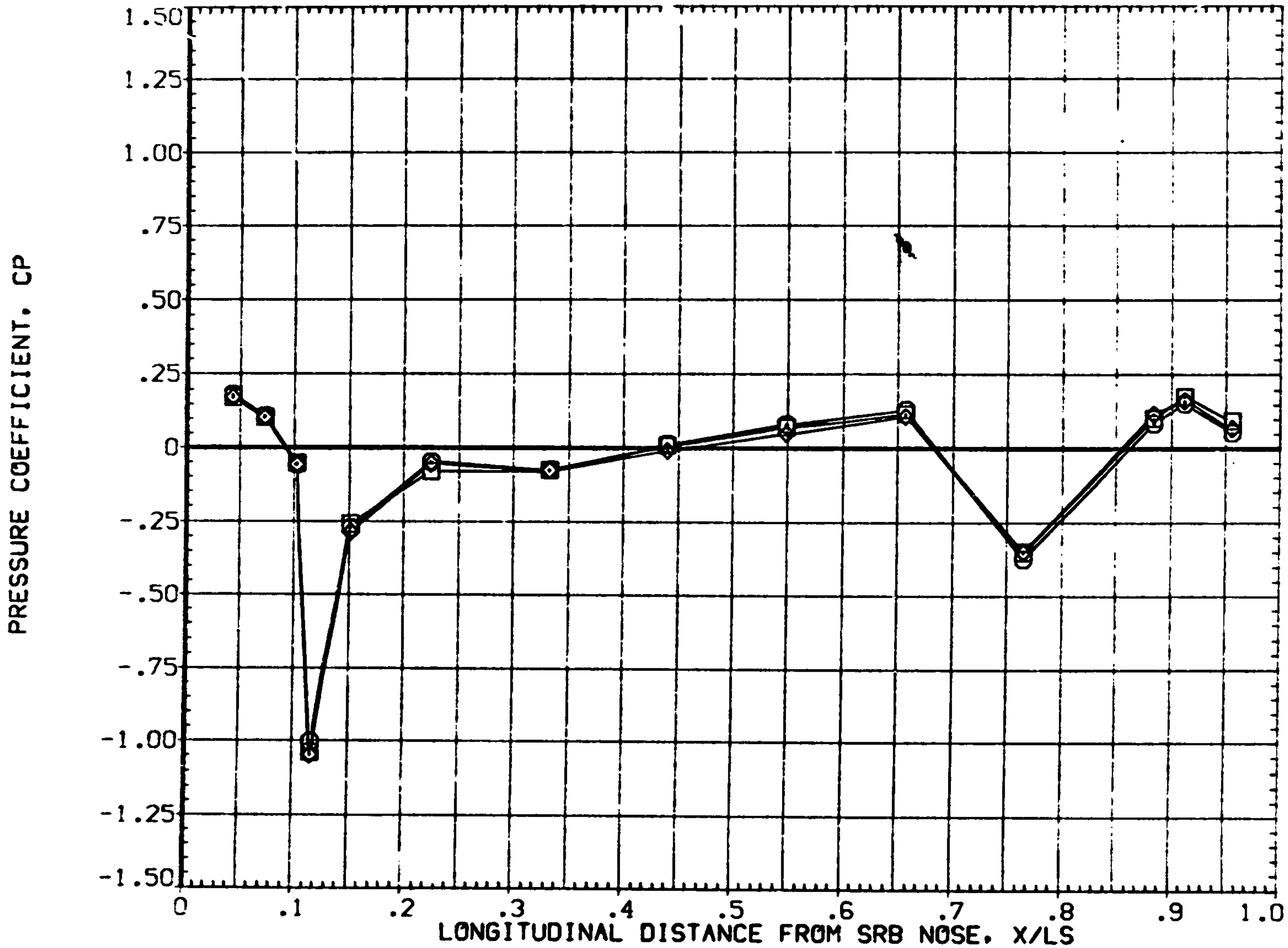
SYMBOL	PHI	BETA	MACH
○	.000	.000	.900
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SK9	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

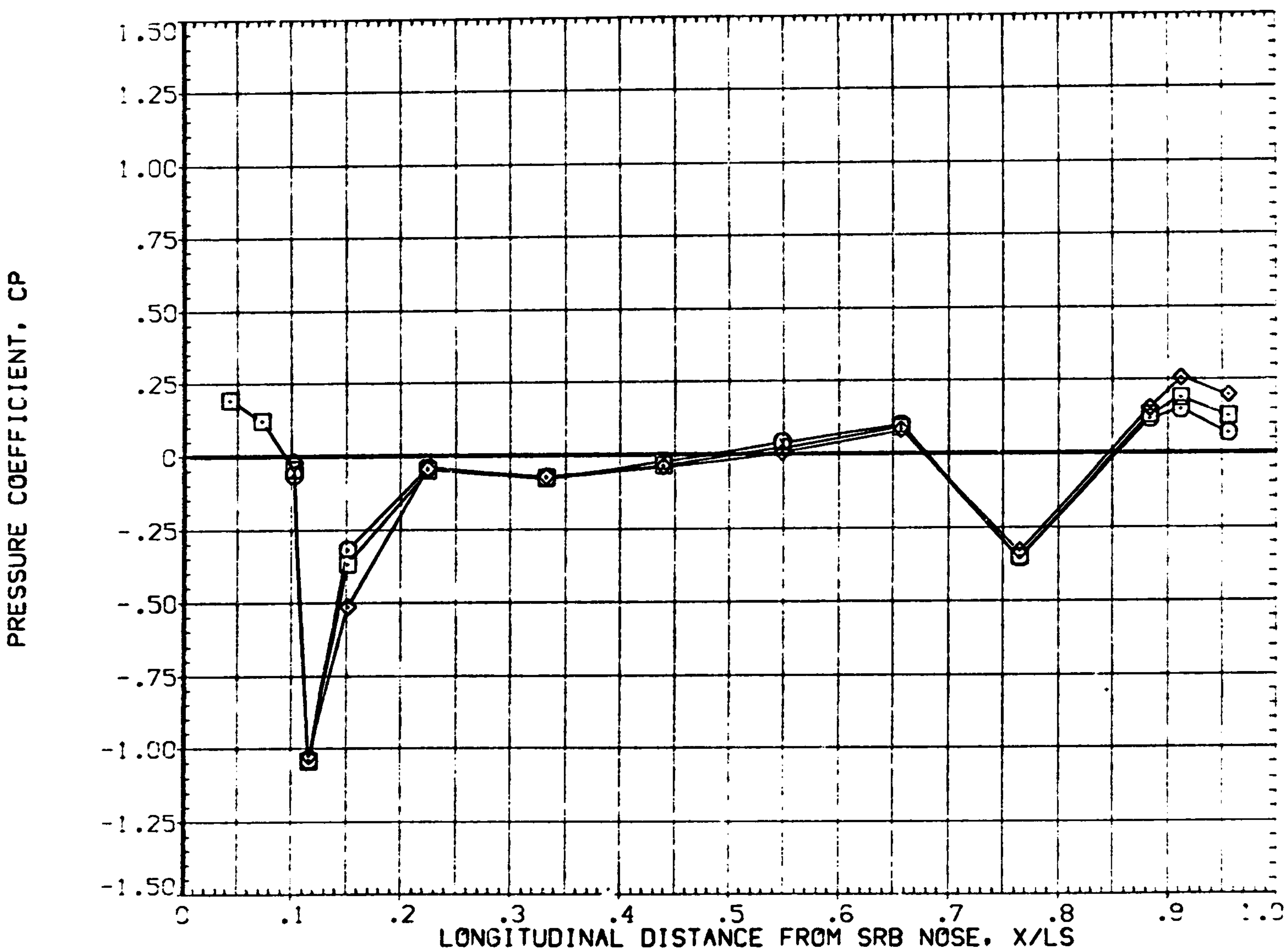
SYMBOL	PHI	BETA	MACH
○	67.500	.000	.900
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



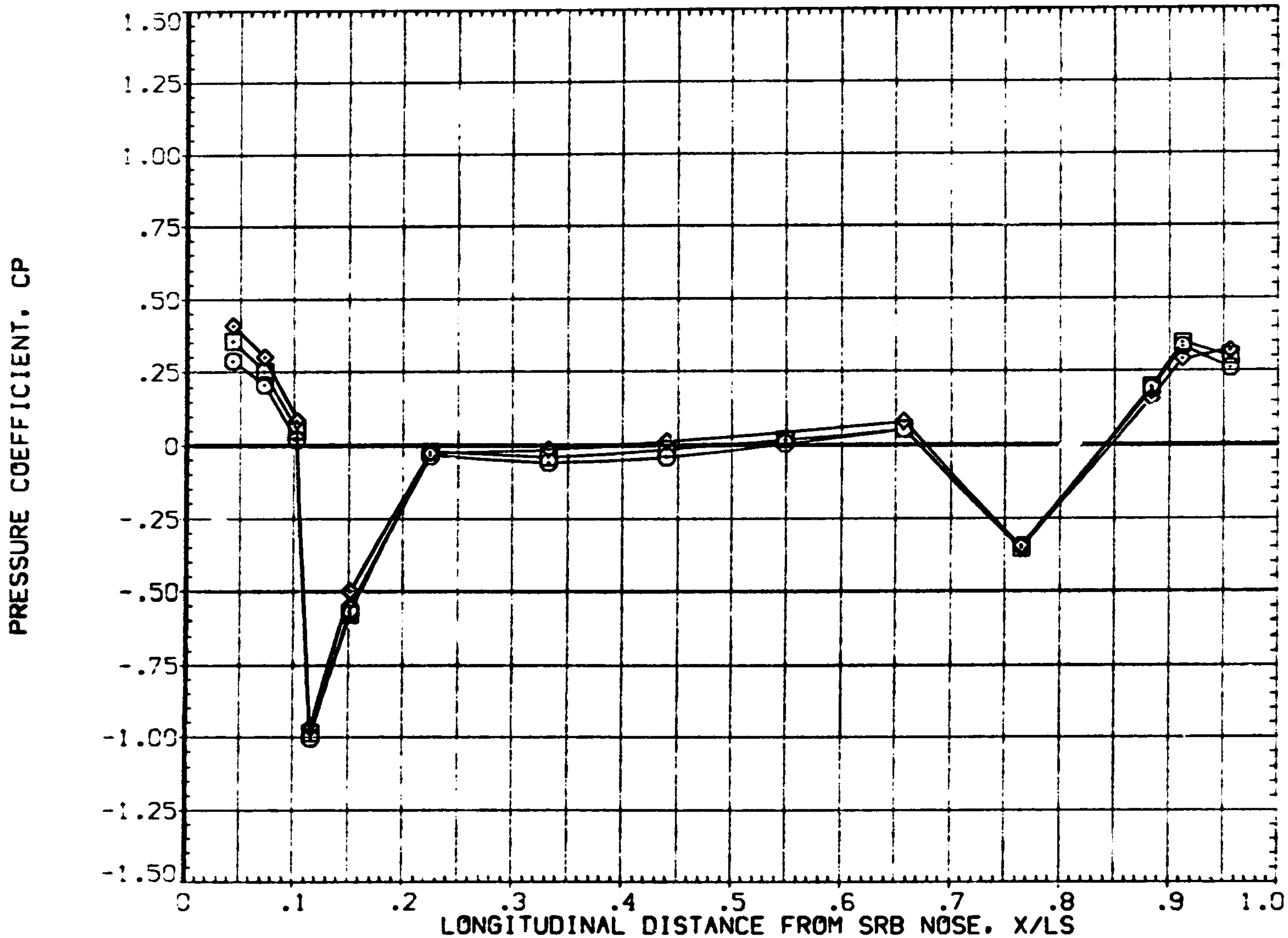
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

SYMBOL	PHI	BETA	MACH
○	135.000	.000	.900
□	157.500		
◇	180.000		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



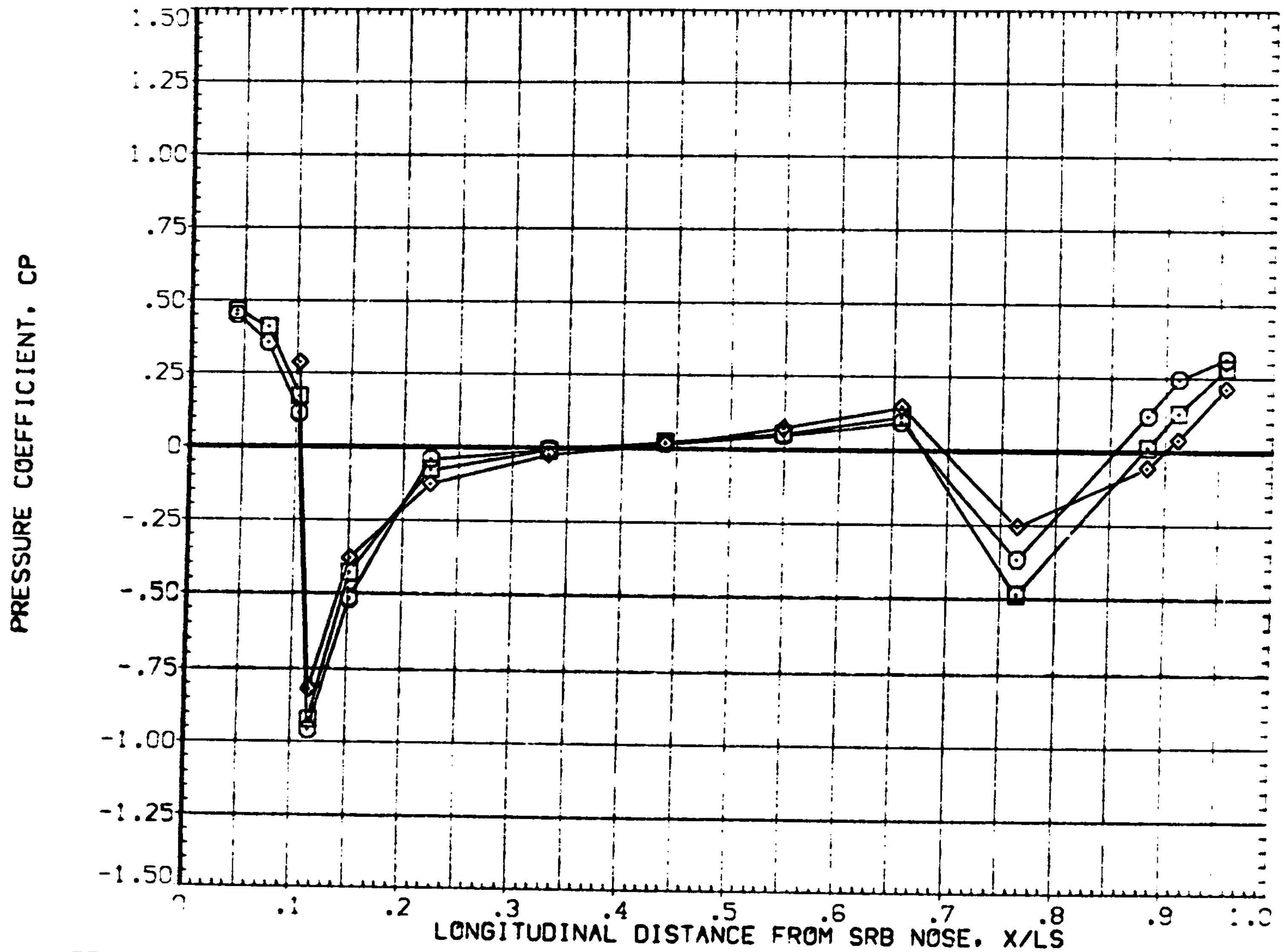
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

SYMBOL	PHI	BETA	MACH
○	202.500	.000	.900
□	225.000		
◇	247.500		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

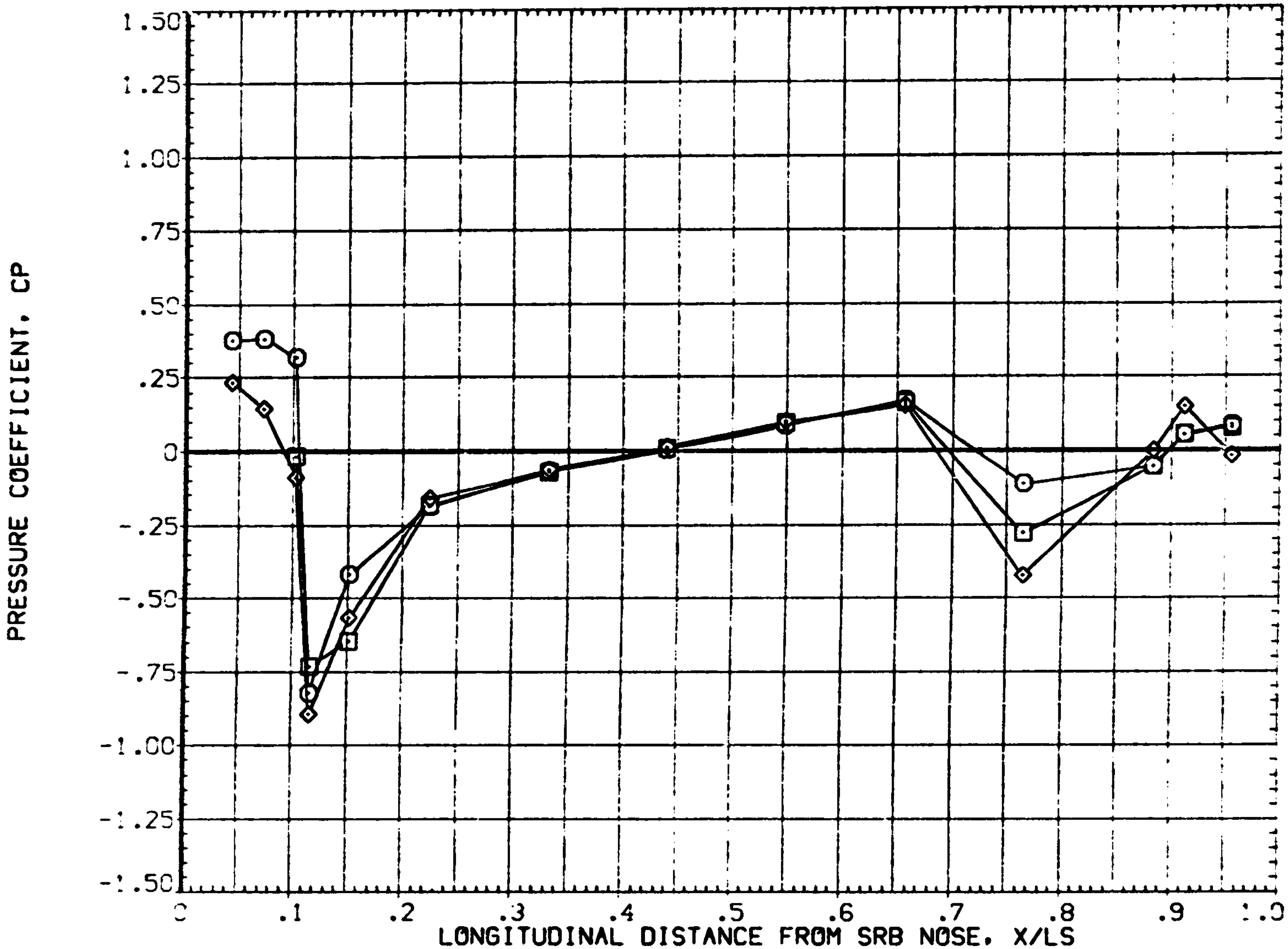
SYMBOL	PHI	BETA	MACH
○	270.000	.000	.900
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	OPBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

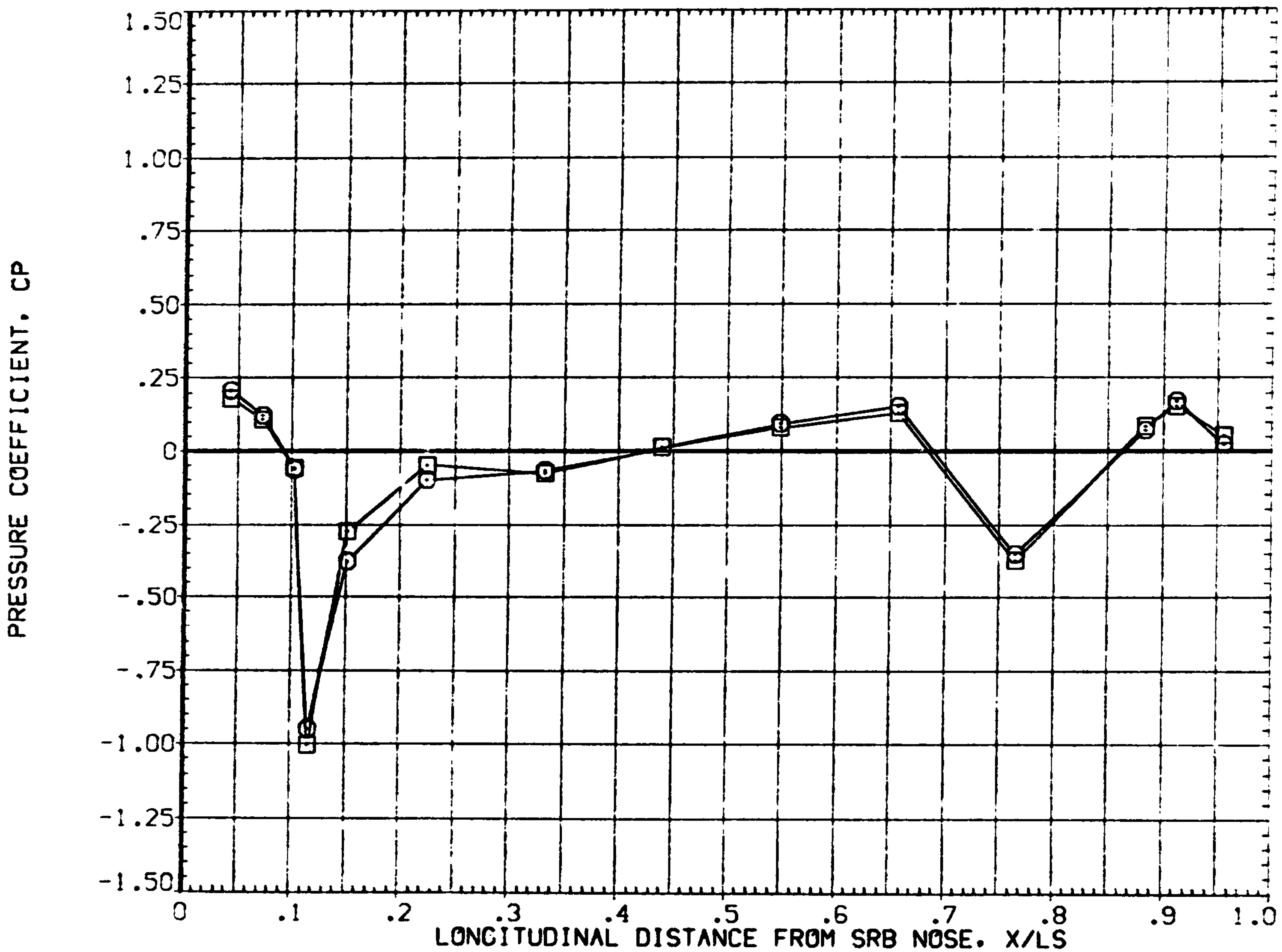
SYMBOL	PHI	BETA	MACH
○	337.500	.000	.900
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

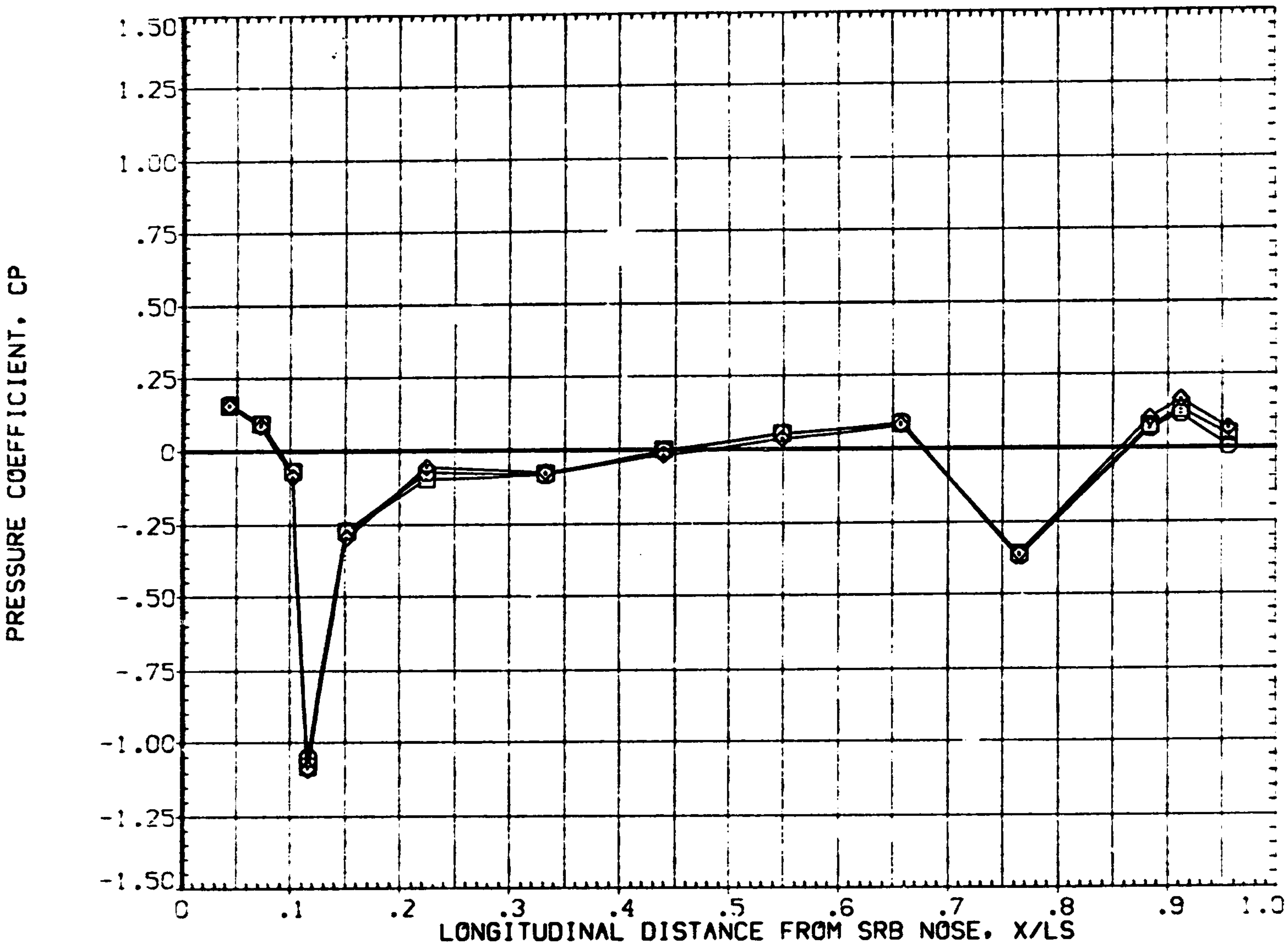
SYMBOL	PHI	BETA	MACH
○	.000	4.000	.900
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S03)

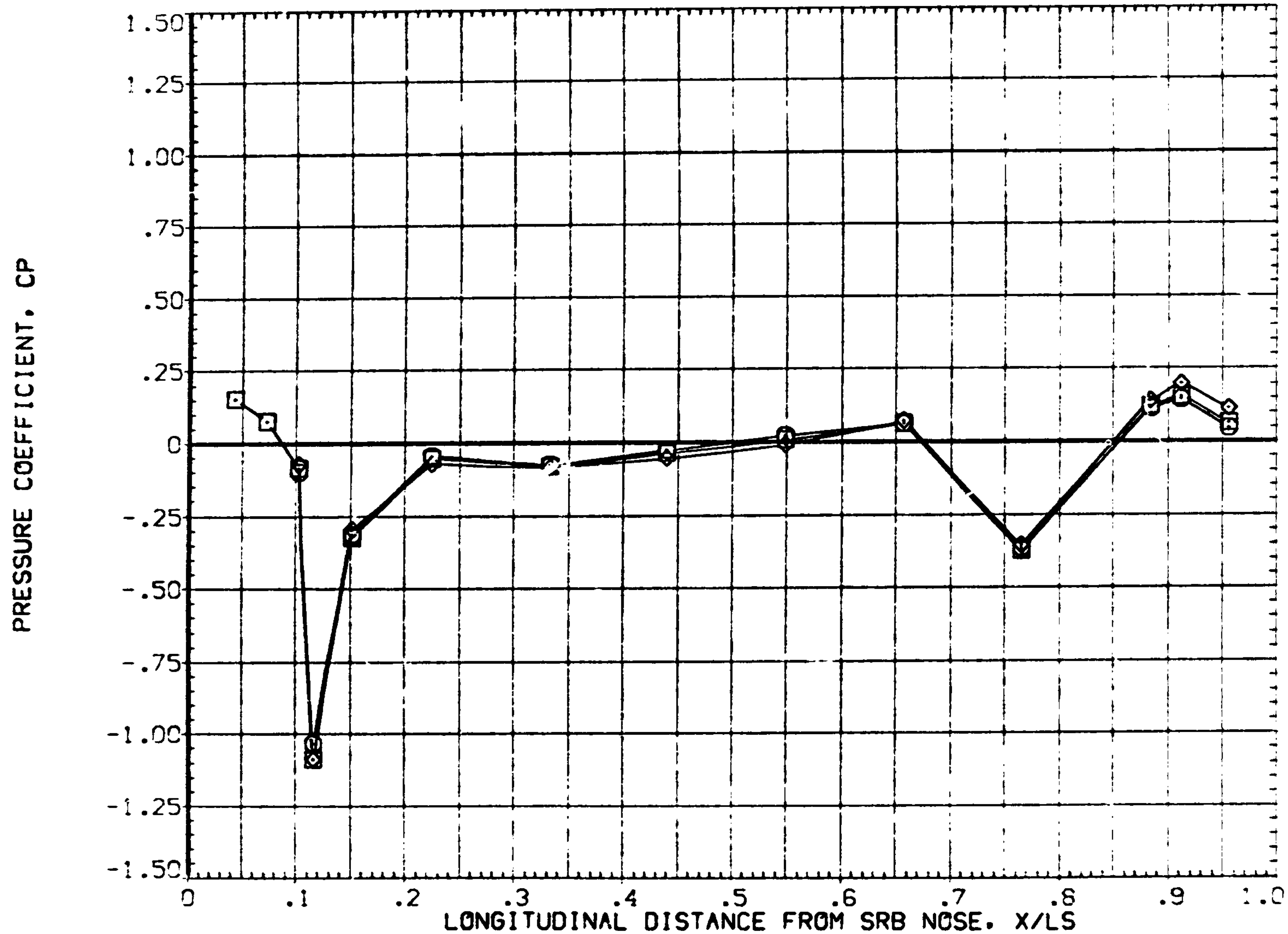
SYMBOL	PHI	BETA	MACH
○	67.500	4.000	.900
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S03)

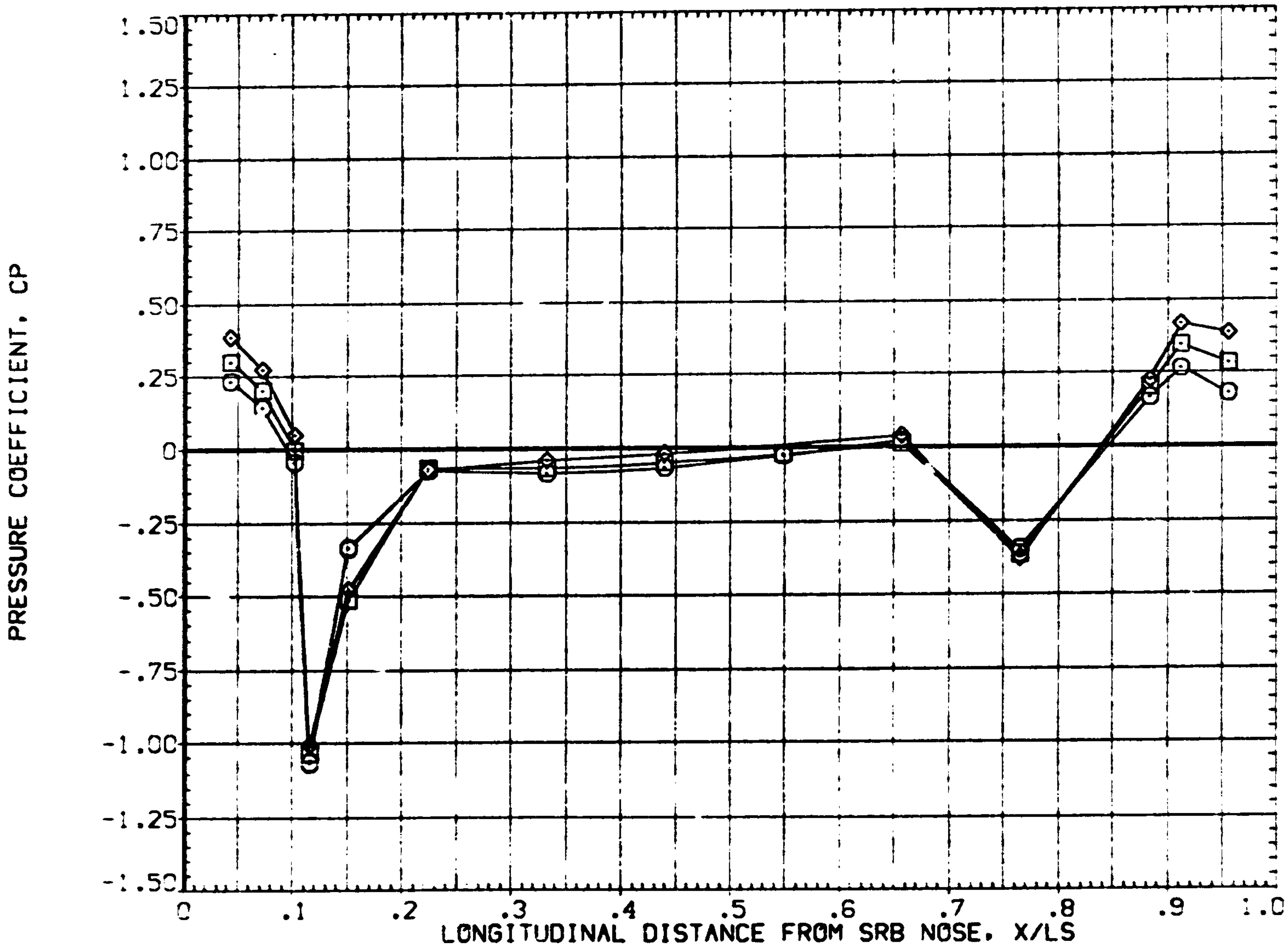
SYMBOL	PHI	BETA	MACH
○	135.000	4.000	.900
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S03)

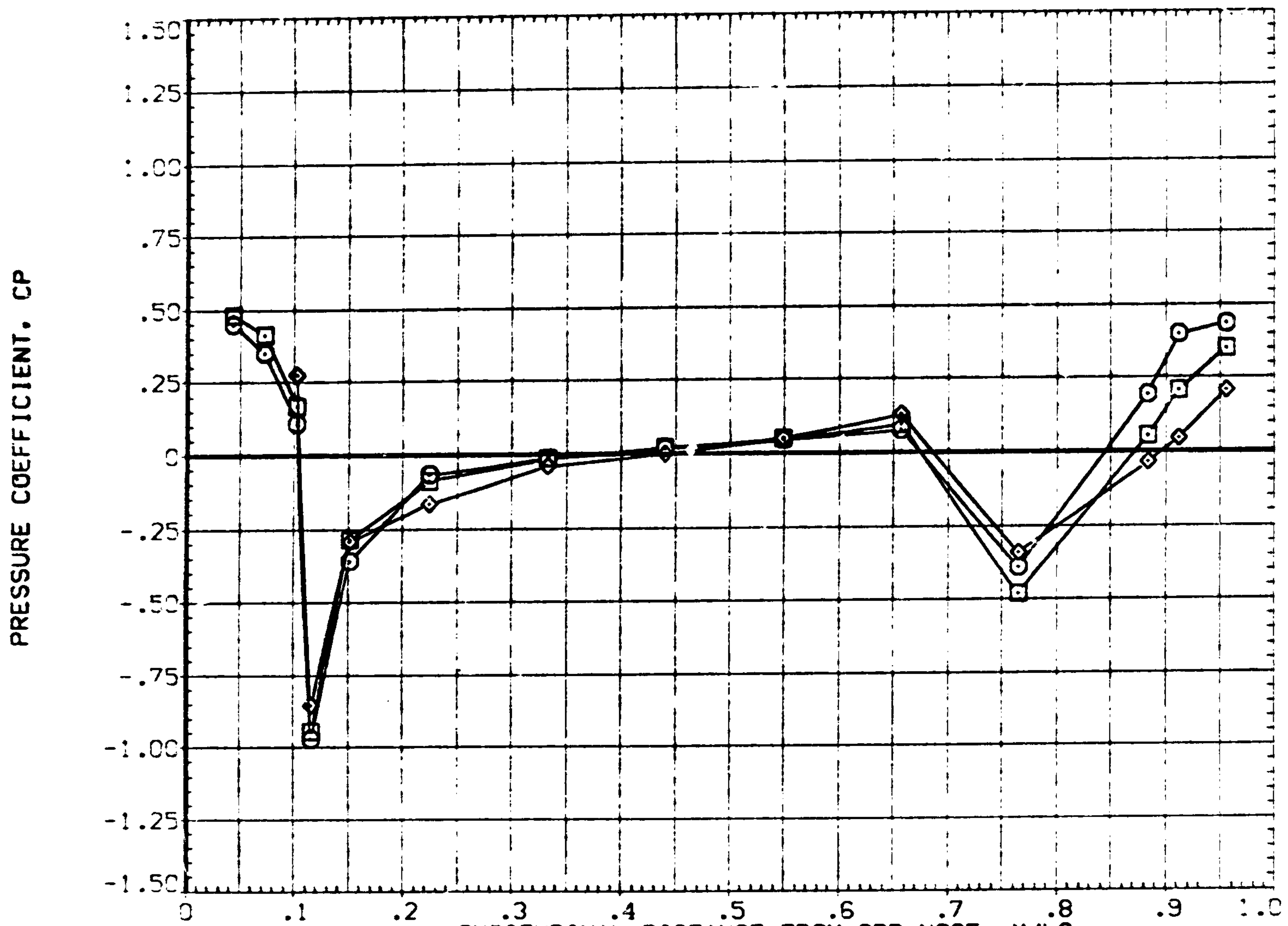
SYMBOL	PHI	BETA	MACH
○	202.500	4.000	.900
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	CP9INC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

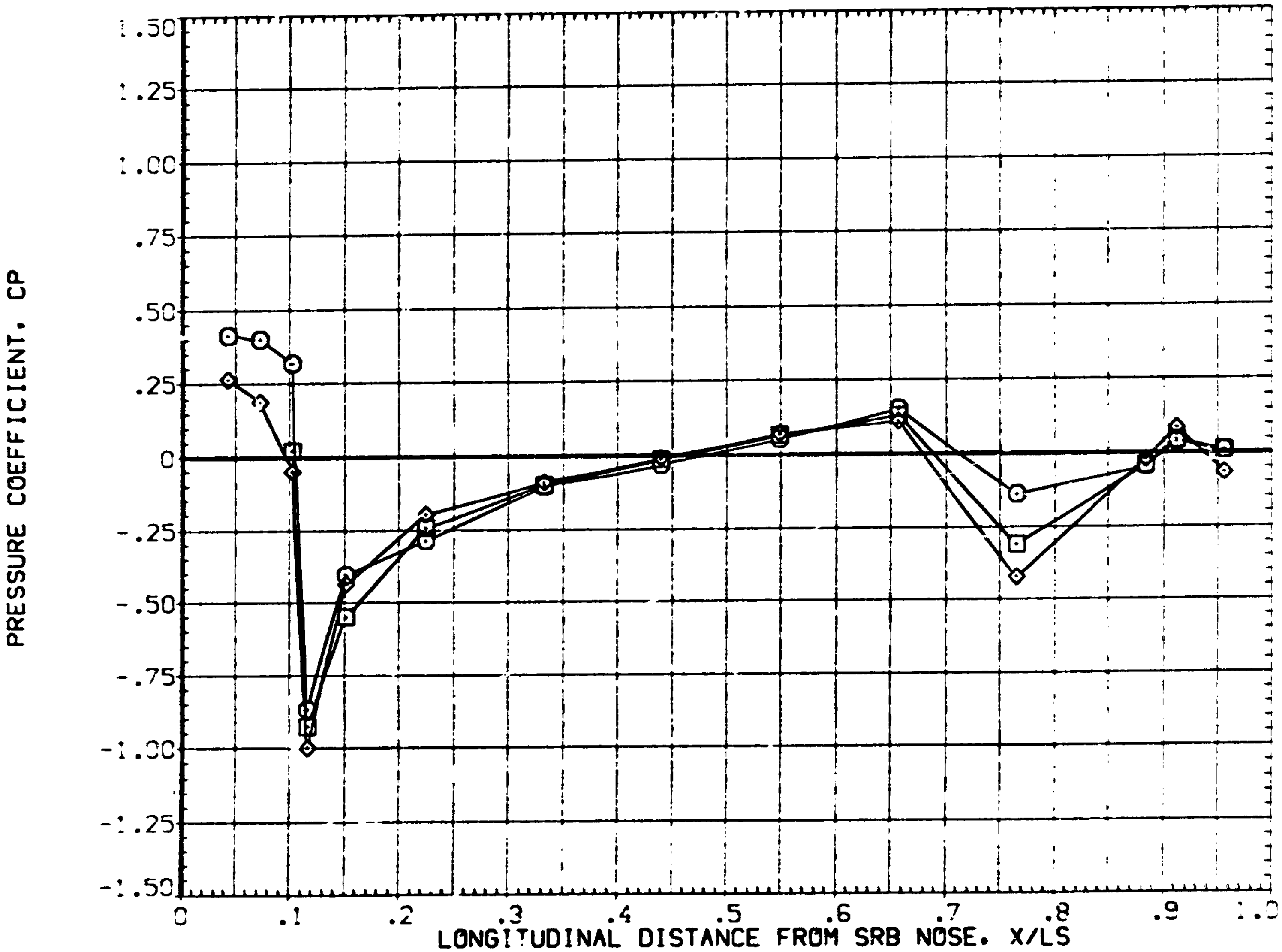
SYMBOL	PHI	BETA	MACH
○	270.000	4.000	.900
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

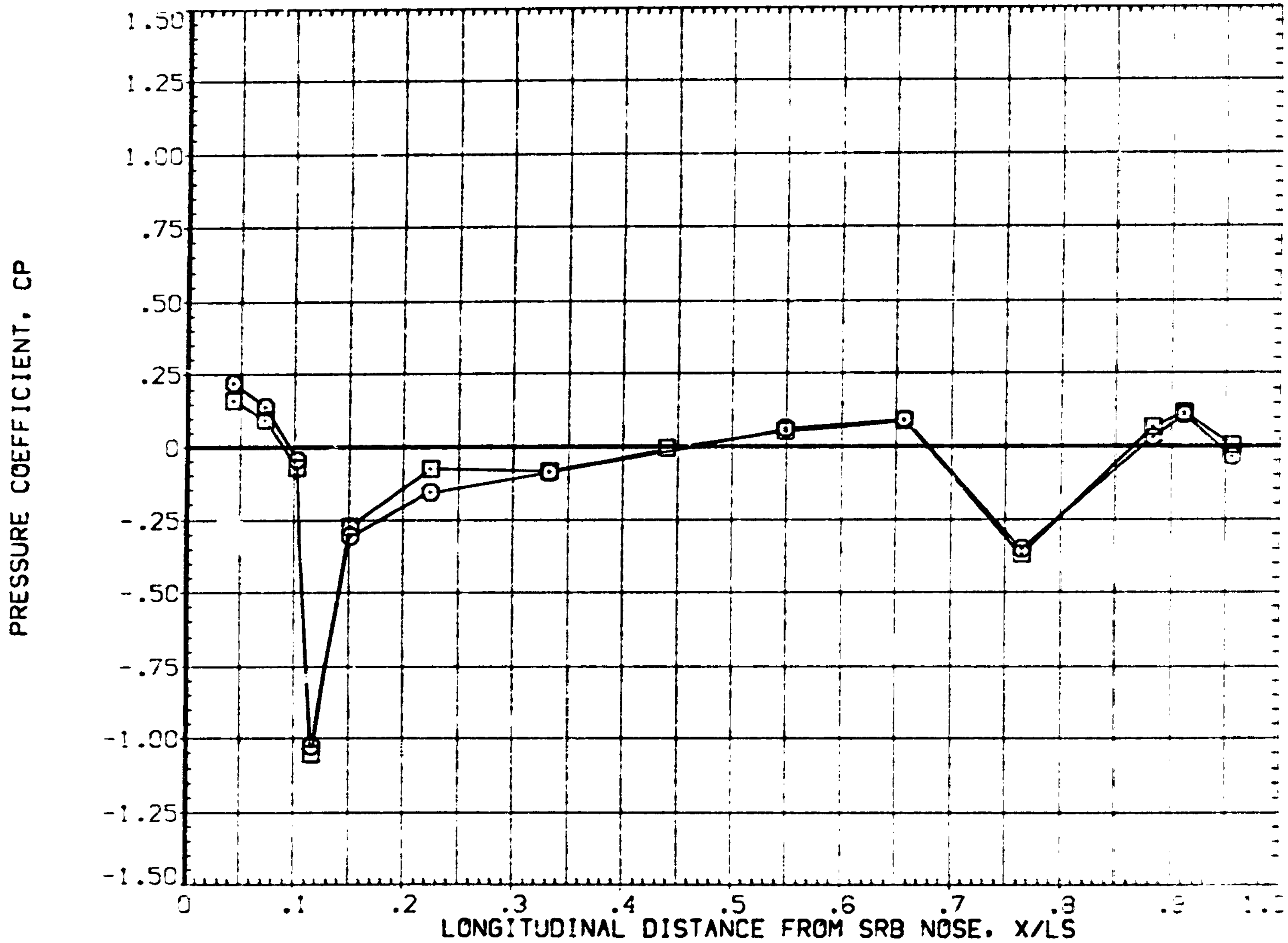
SYMBOL	PHI	BETA	MACH
○	337.500	4.000	.900
□	360.000		

REFERENCE DATA

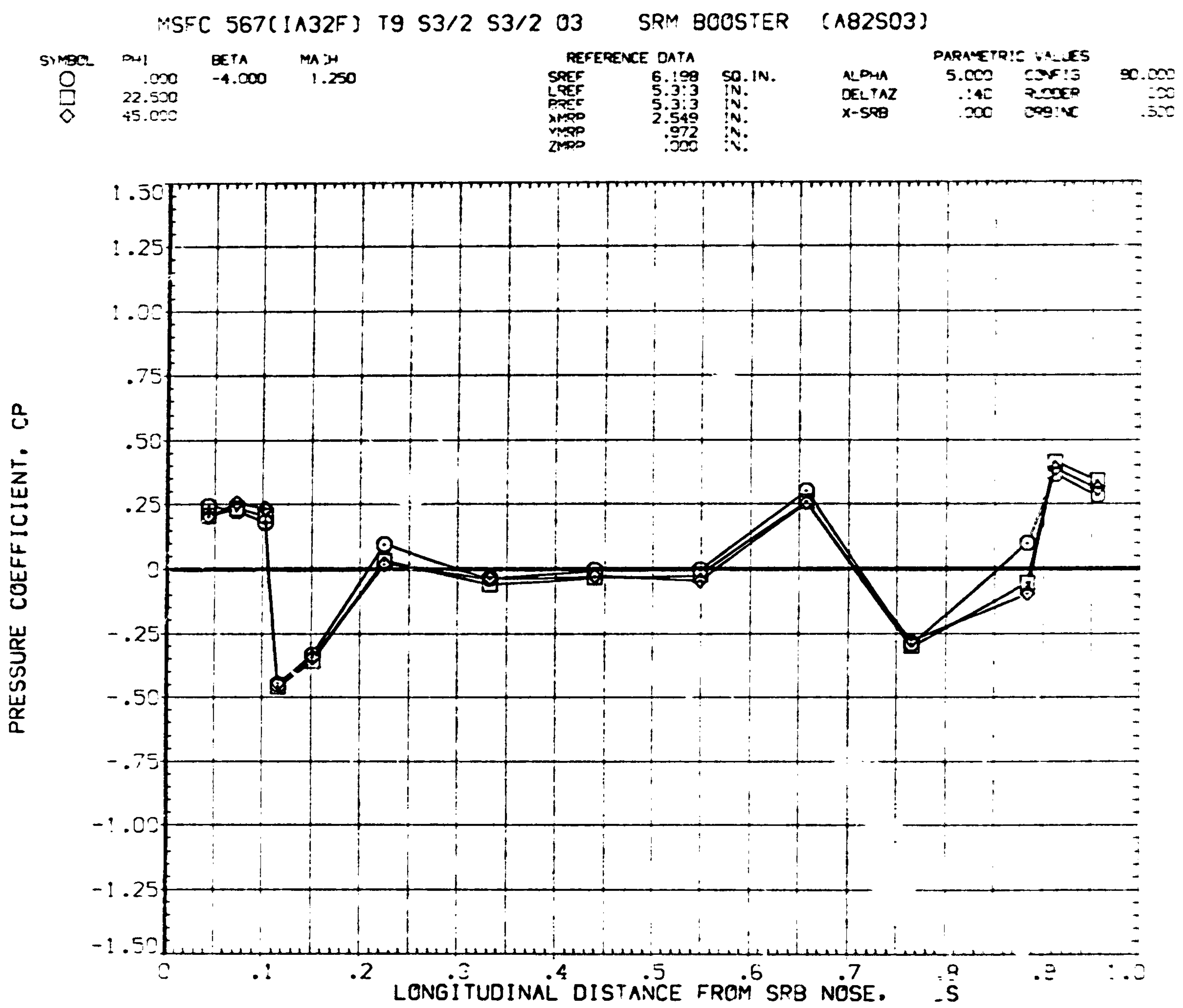
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S03)

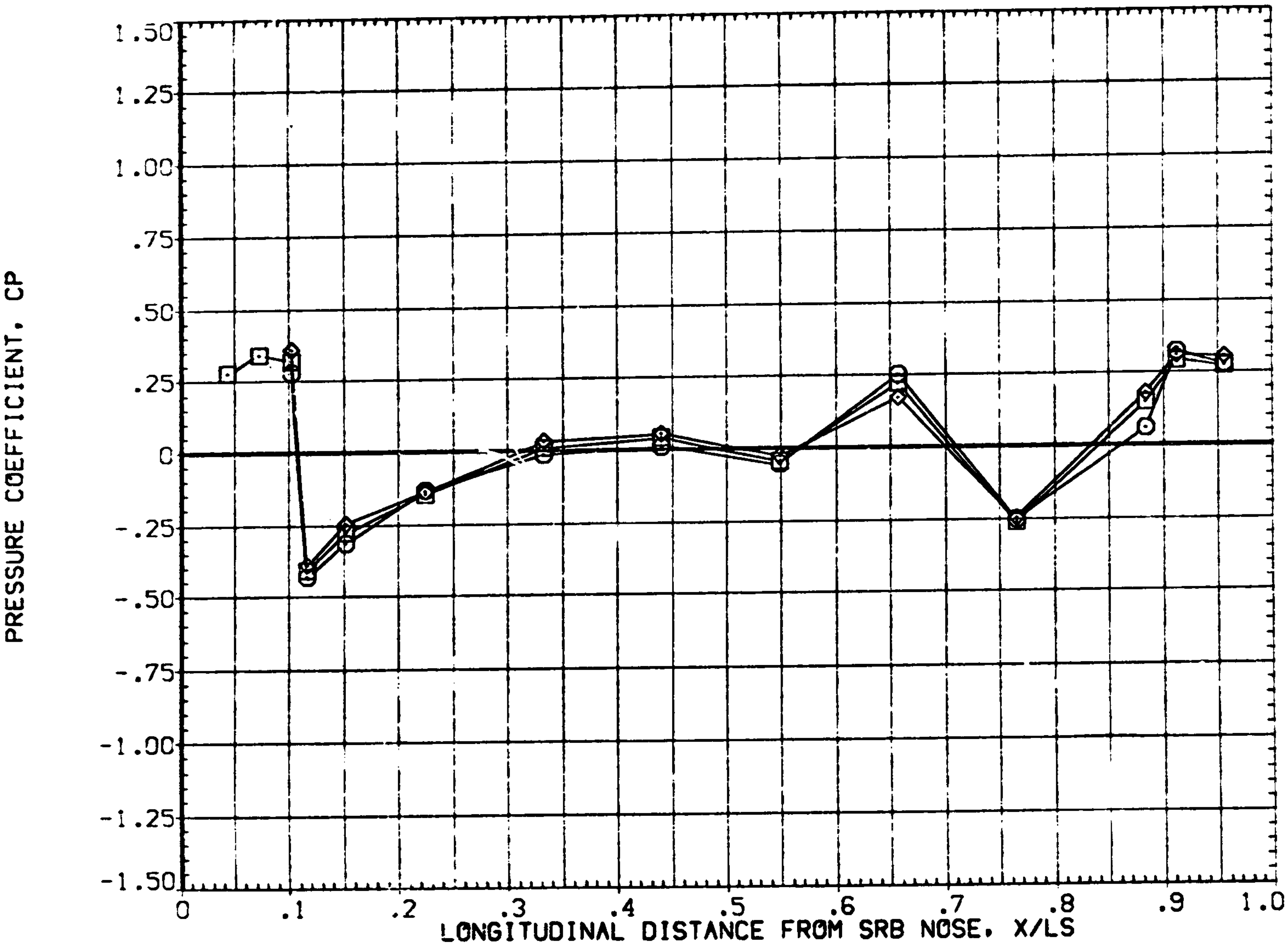
SYMBOL	PHI	BETA	MACH
○	67.500	-4.000	1.250
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

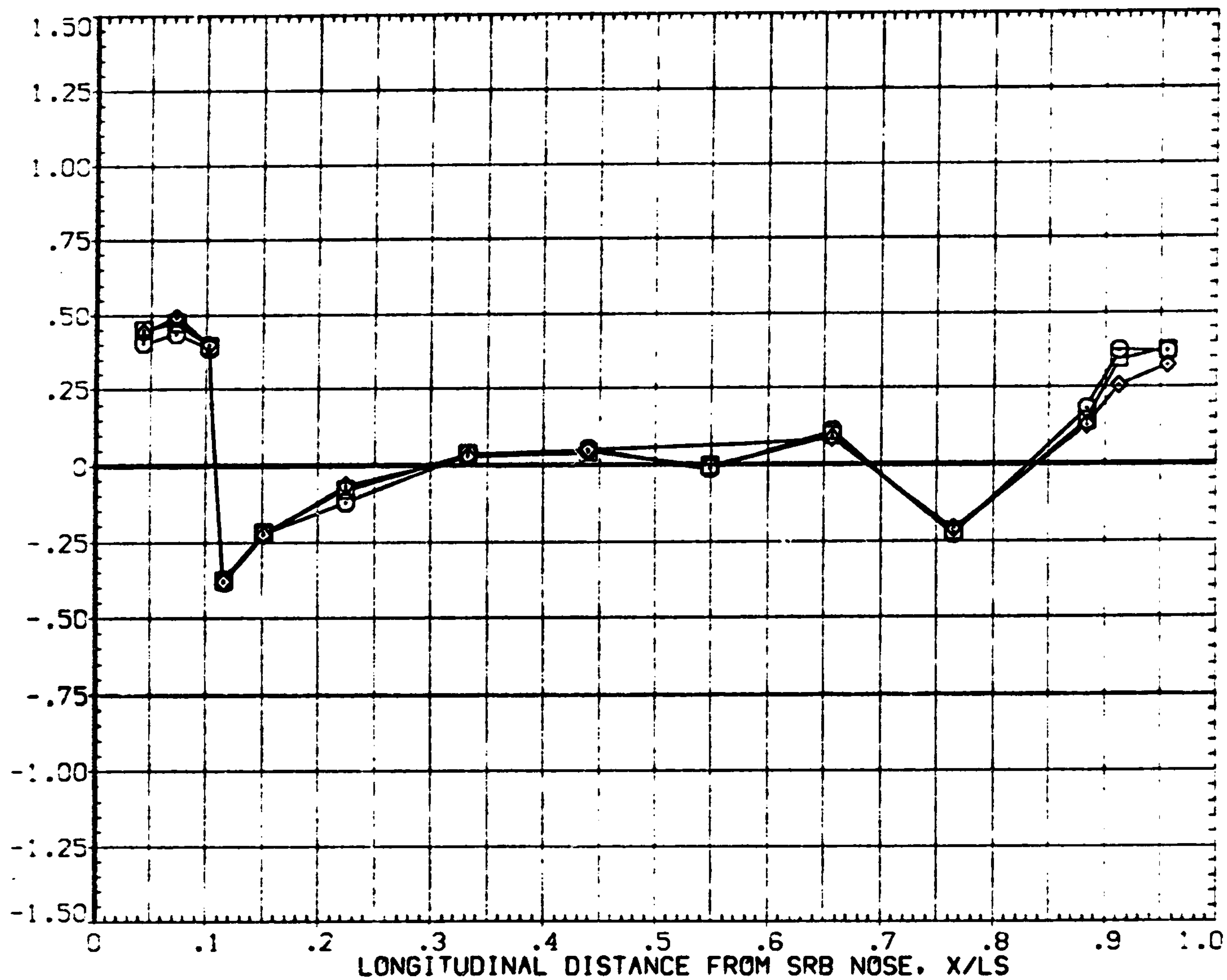
SYMBOL	PHI	BETA	MACH
○	135.000	-4.000	1.250
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SPBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

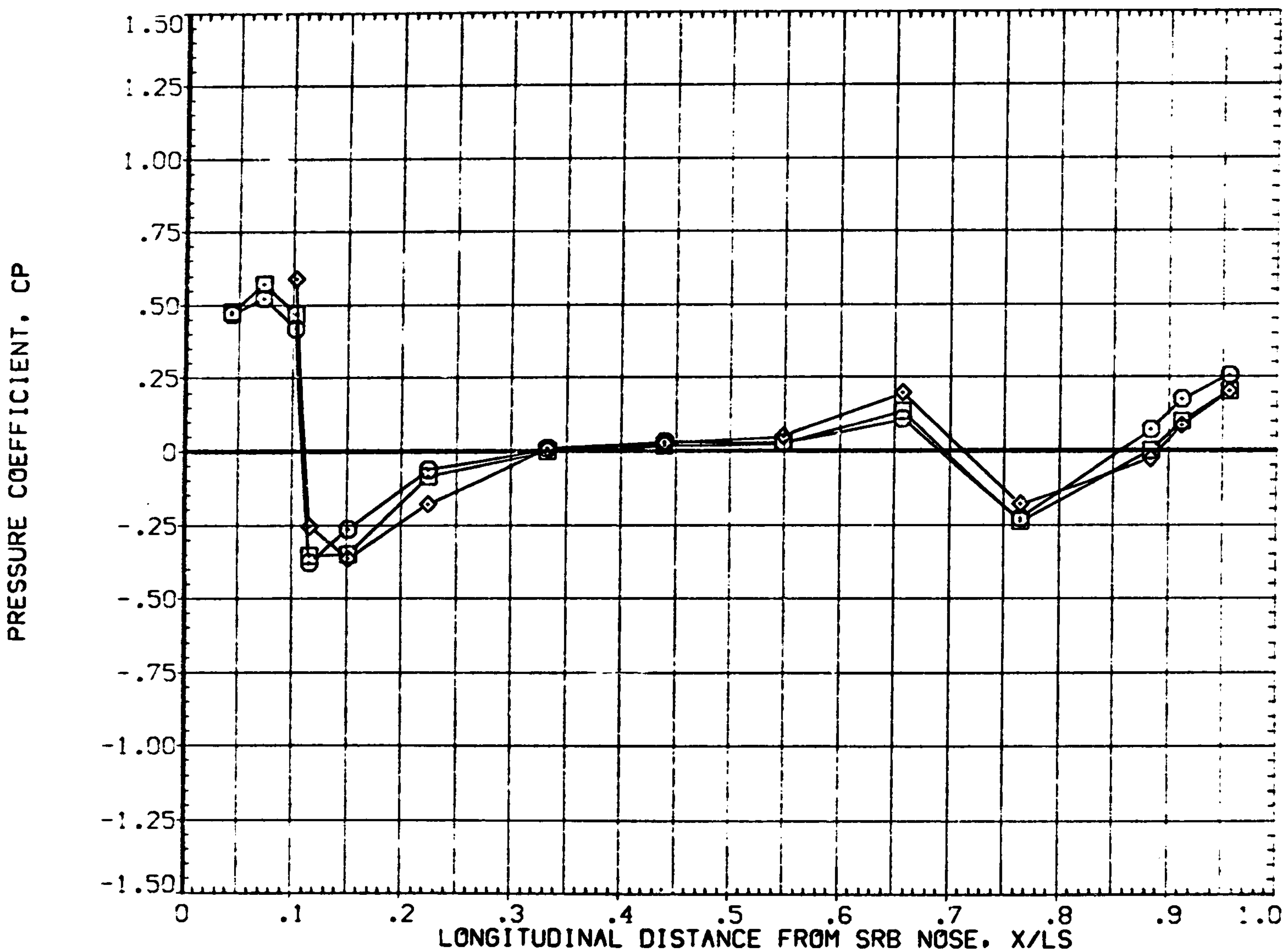
SYMBOL	PHI	BETA	MACH
○	202.500	-4.000	1.250
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

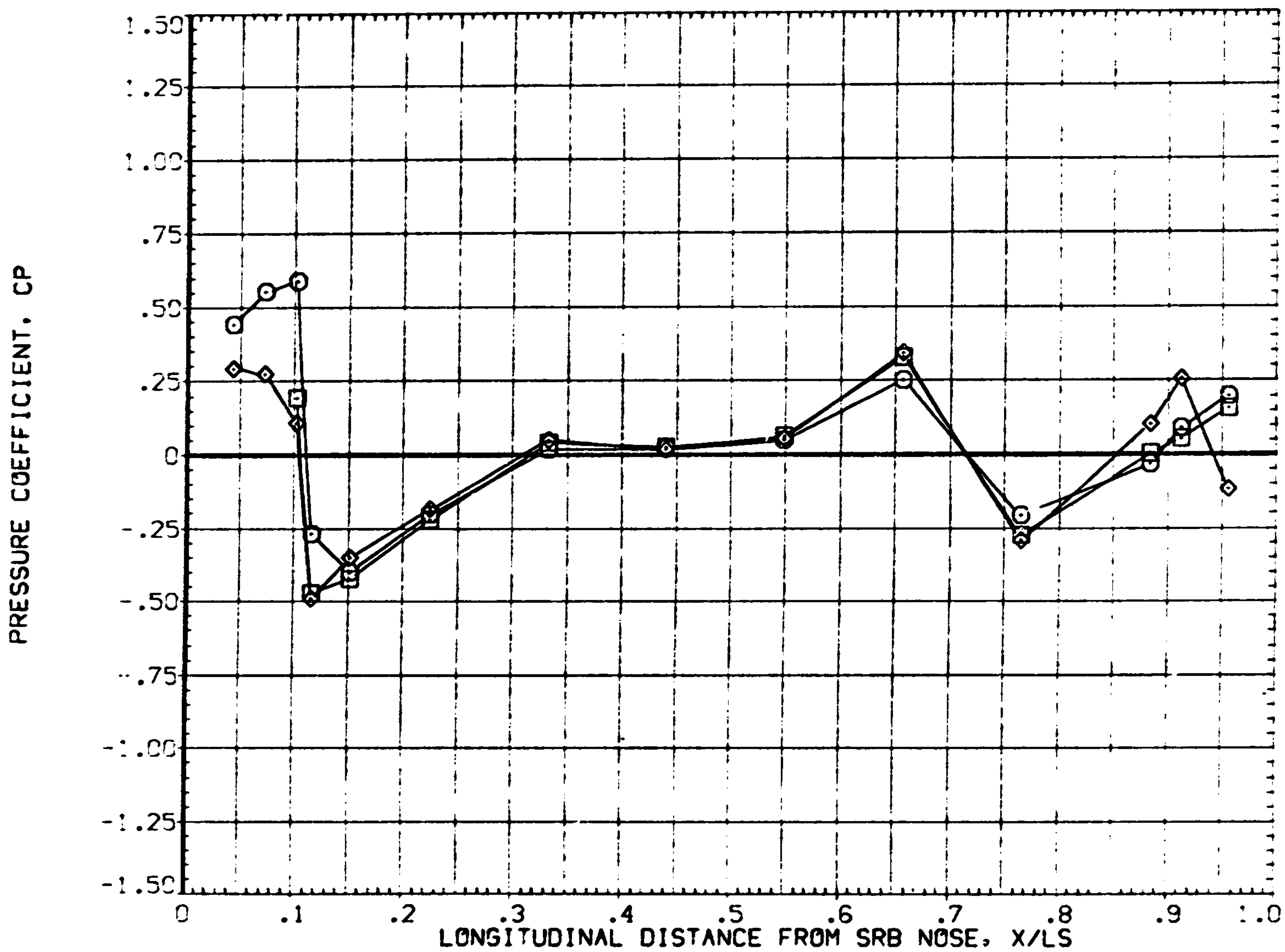
SYMBOL	PHI	BETA	MACH
○	270.000	-4.000	1.250
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

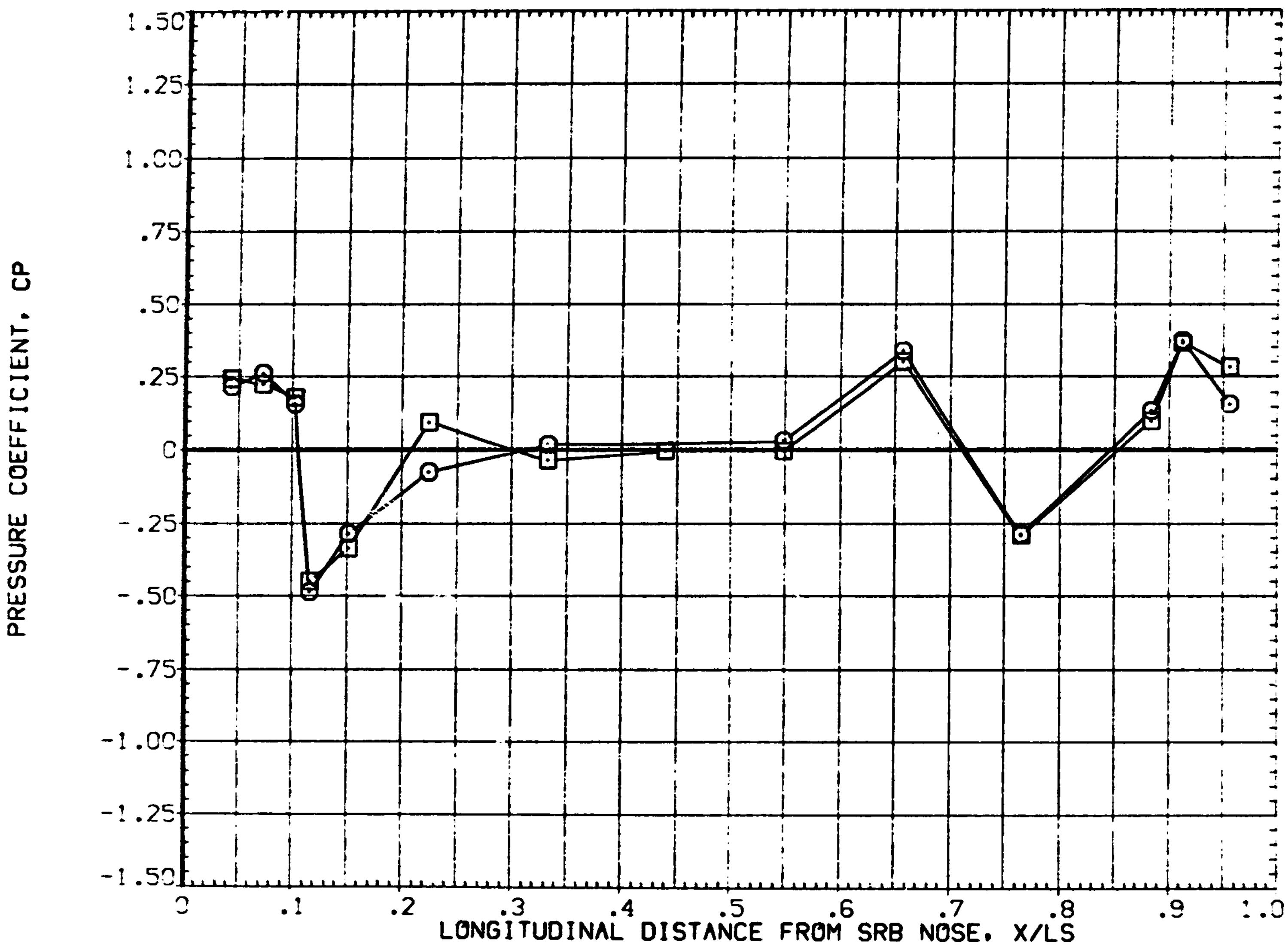
SYMBOL	PHI	BETA	MACH
○	337.500	-4.000	1.250
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

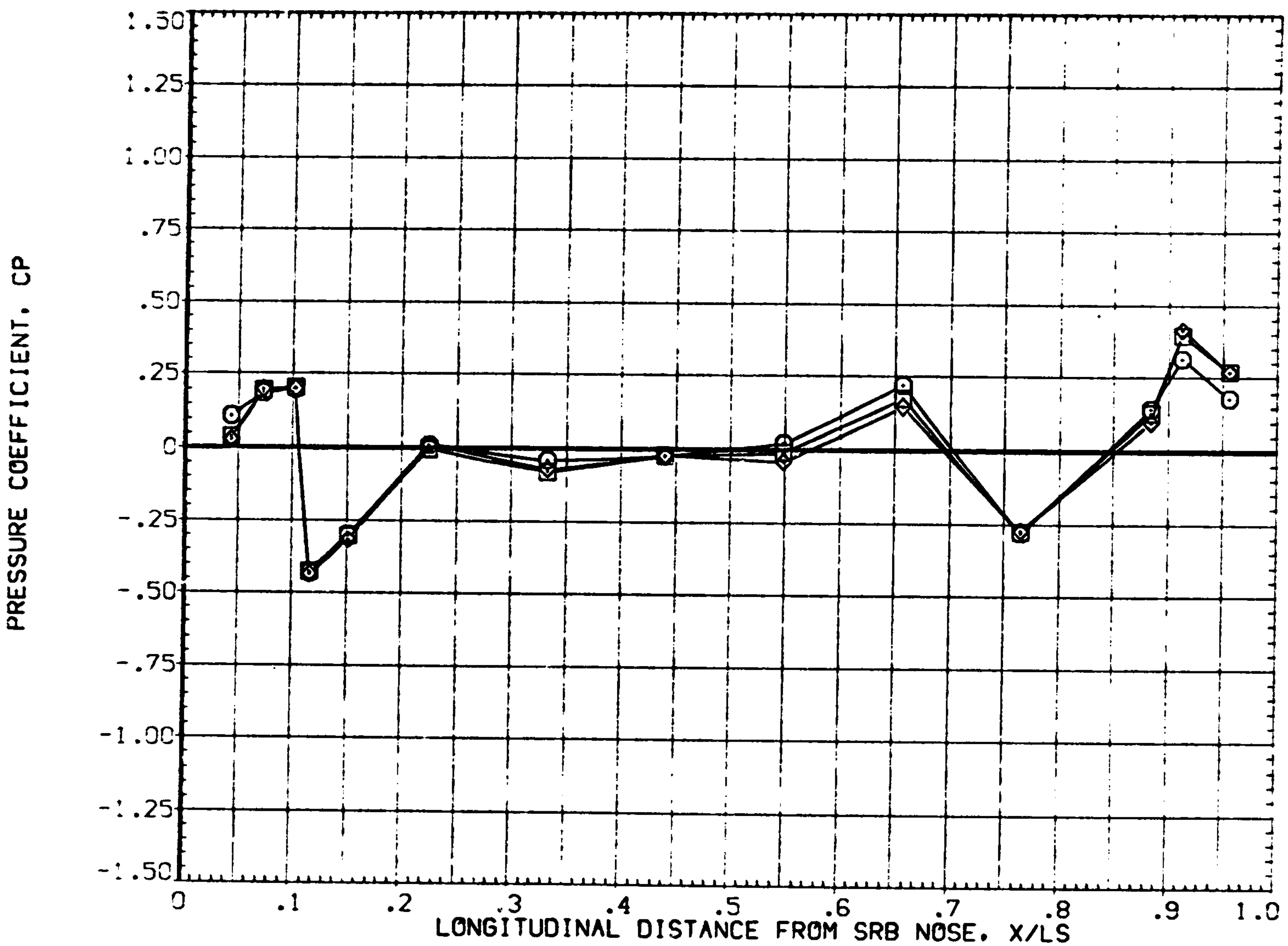
SYMBOL	PHI	BETA	MACH
○	.000	.000	1.250
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



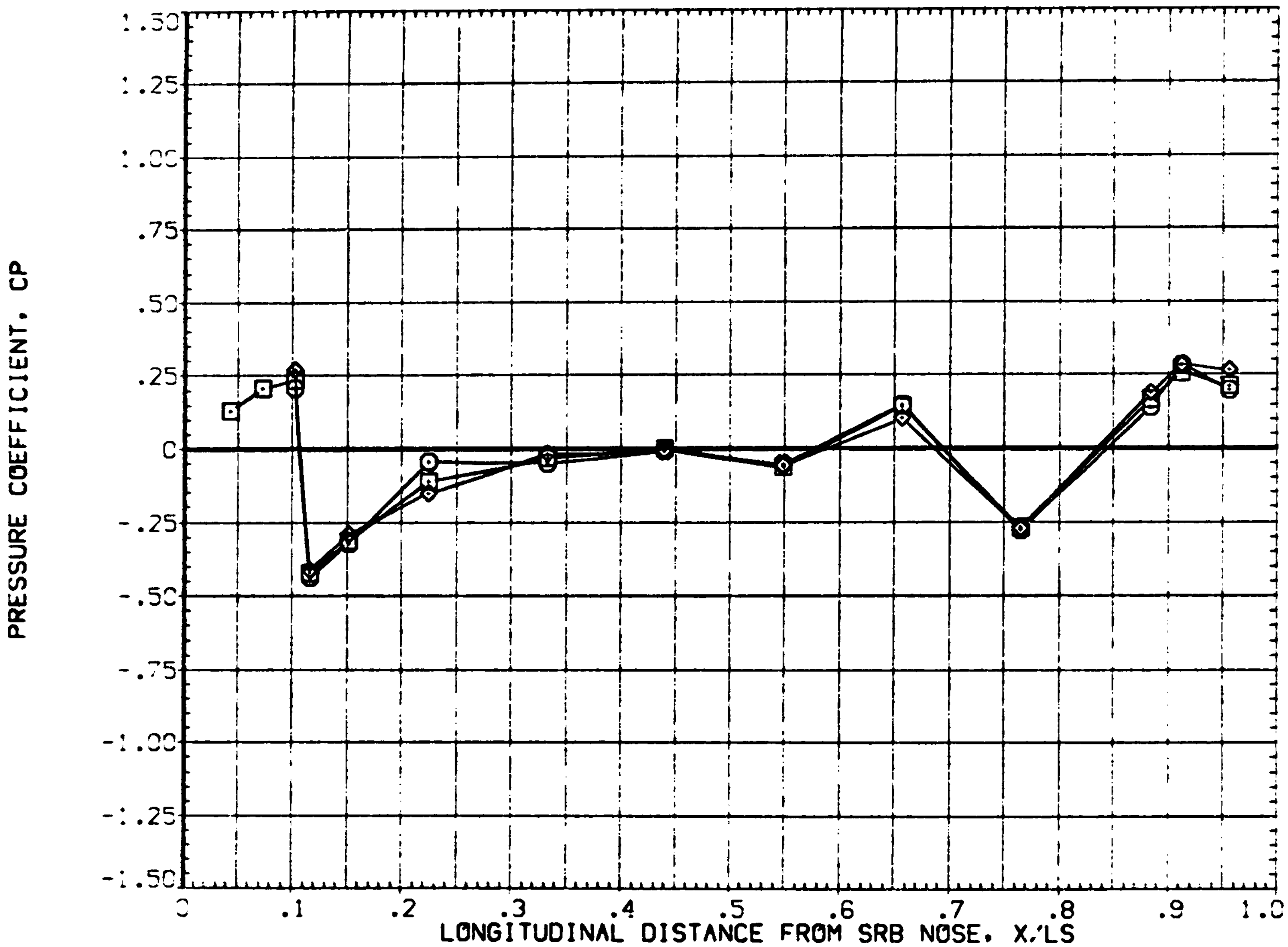
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

SYMBOL	PHI	BETA	MACH
○	67.500	.000	1.250
□	90.000		
◇	112.500		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

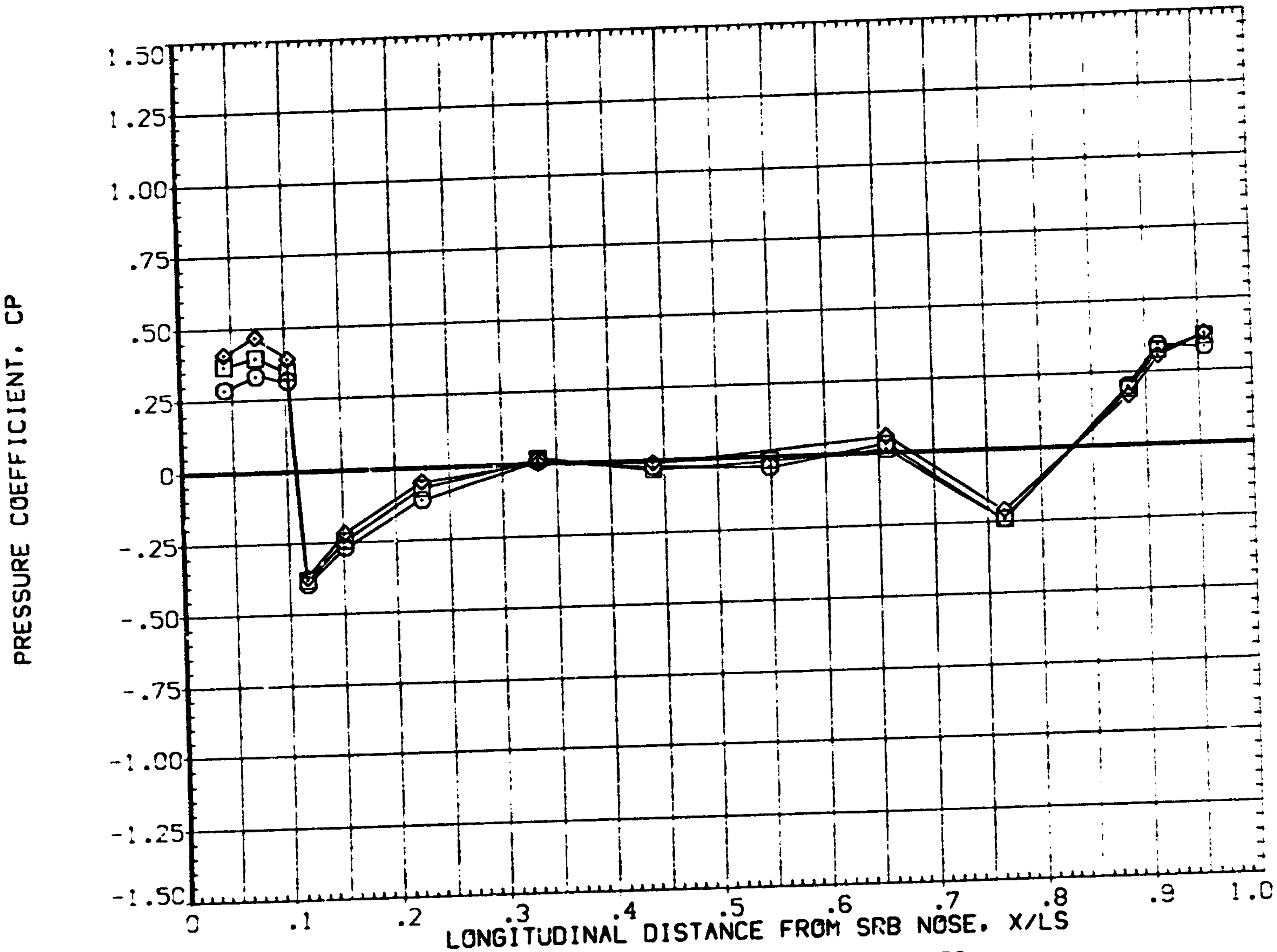
SYMBOL	PHI	BETA	MACH
○	135.000	.000	1.250
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

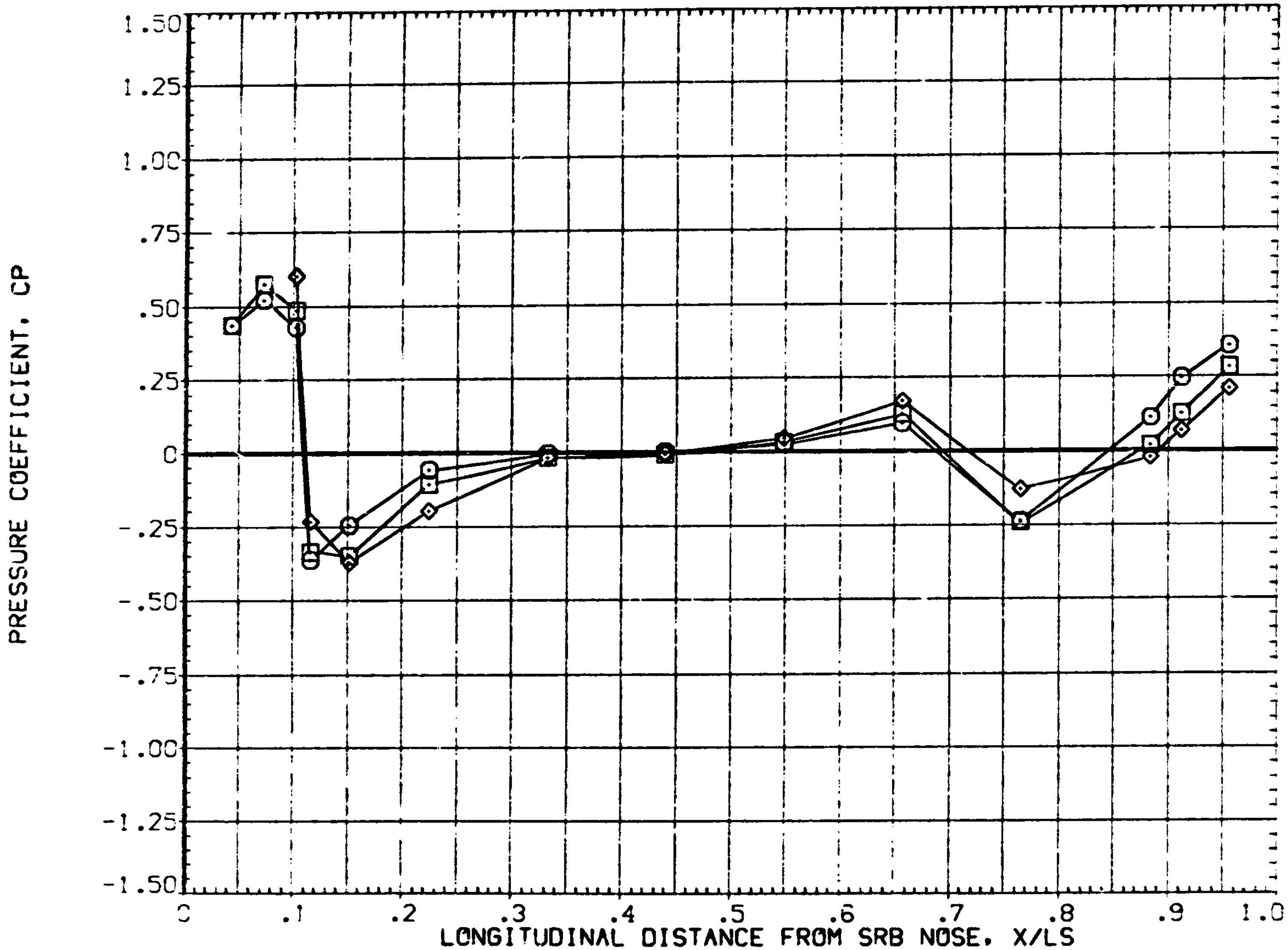
SYMBOL	PHI	BETA	MACH
○	202.500	.000	1.250
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

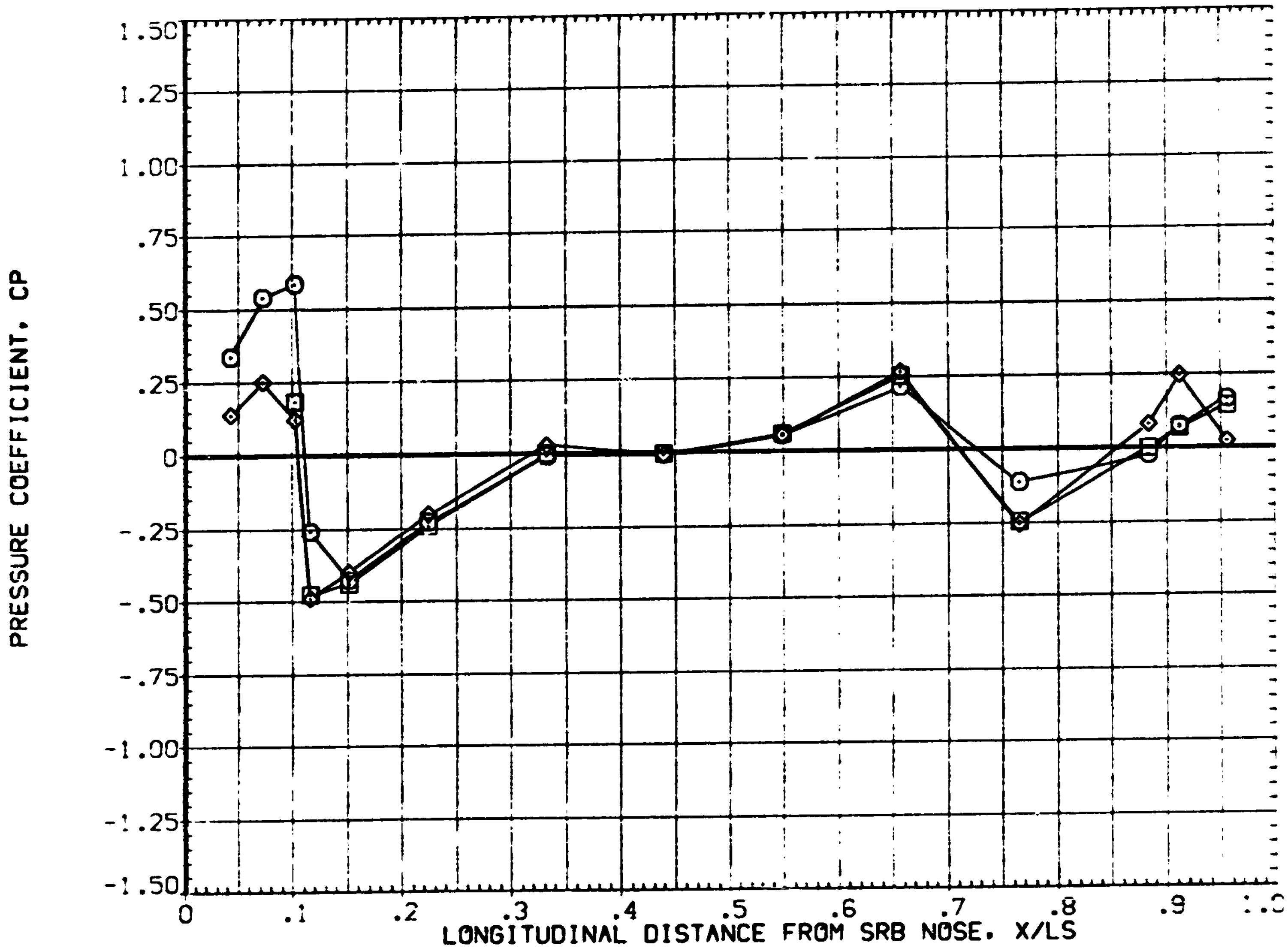
SYMBOL	PHI	BETA	MACH
○	270.000	.000	1.250
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIS	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S03)

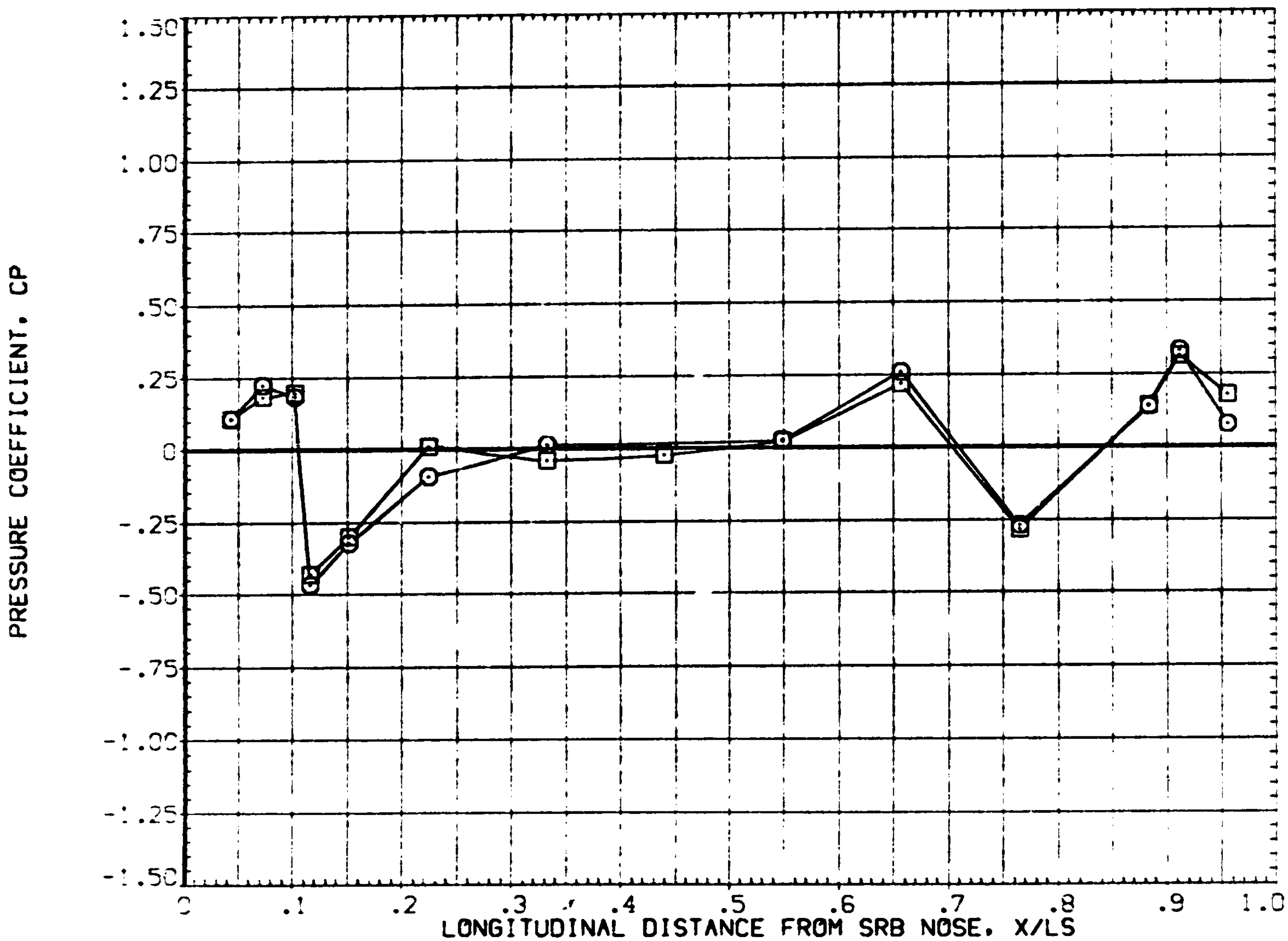
SYMBOL	PHI	BETA	MACH
○	337.500	.000	1.250
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.0
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

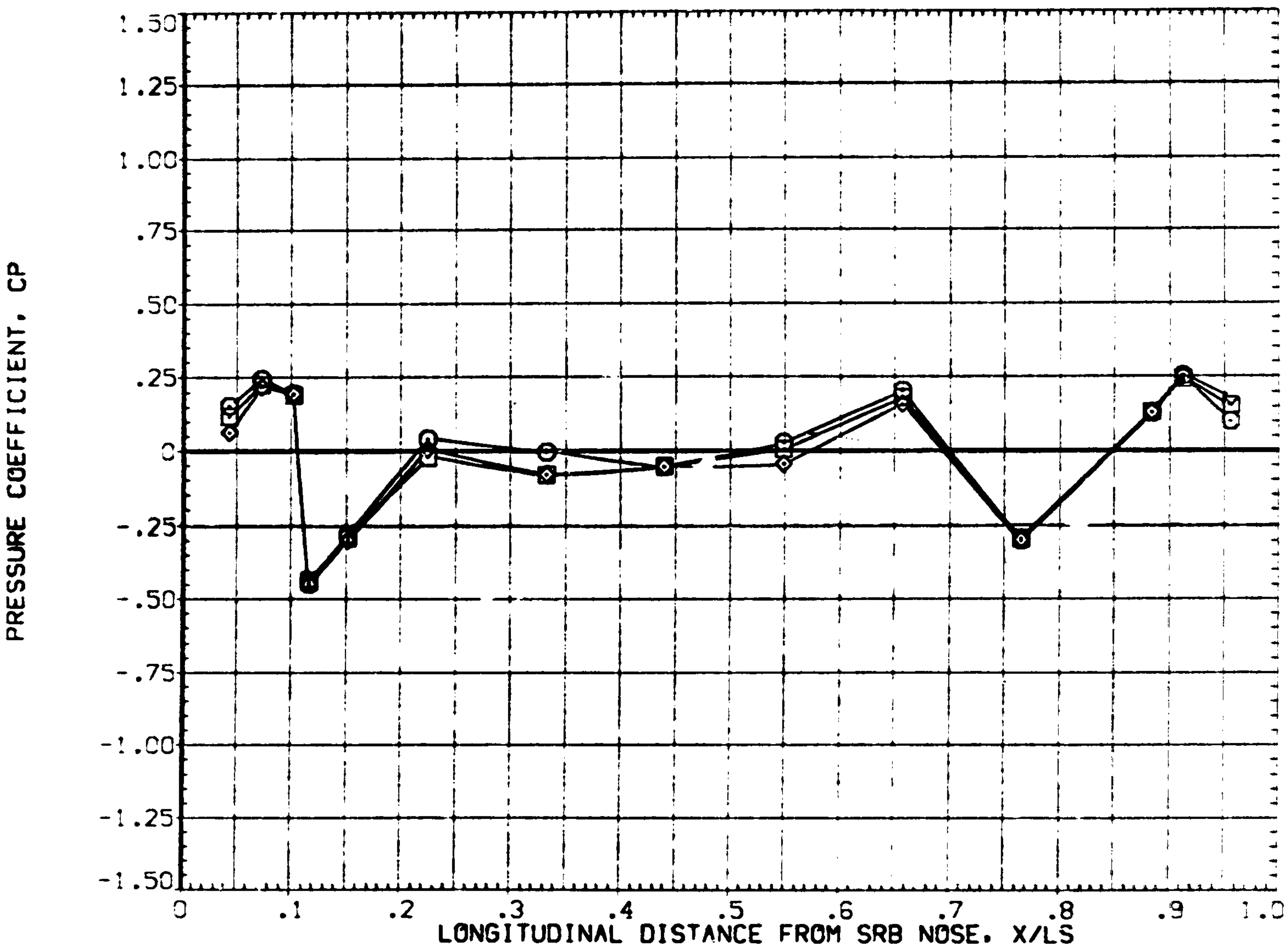
SYMBOL	PHI	BETA	MACH
○	.000	4.000	1.250
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

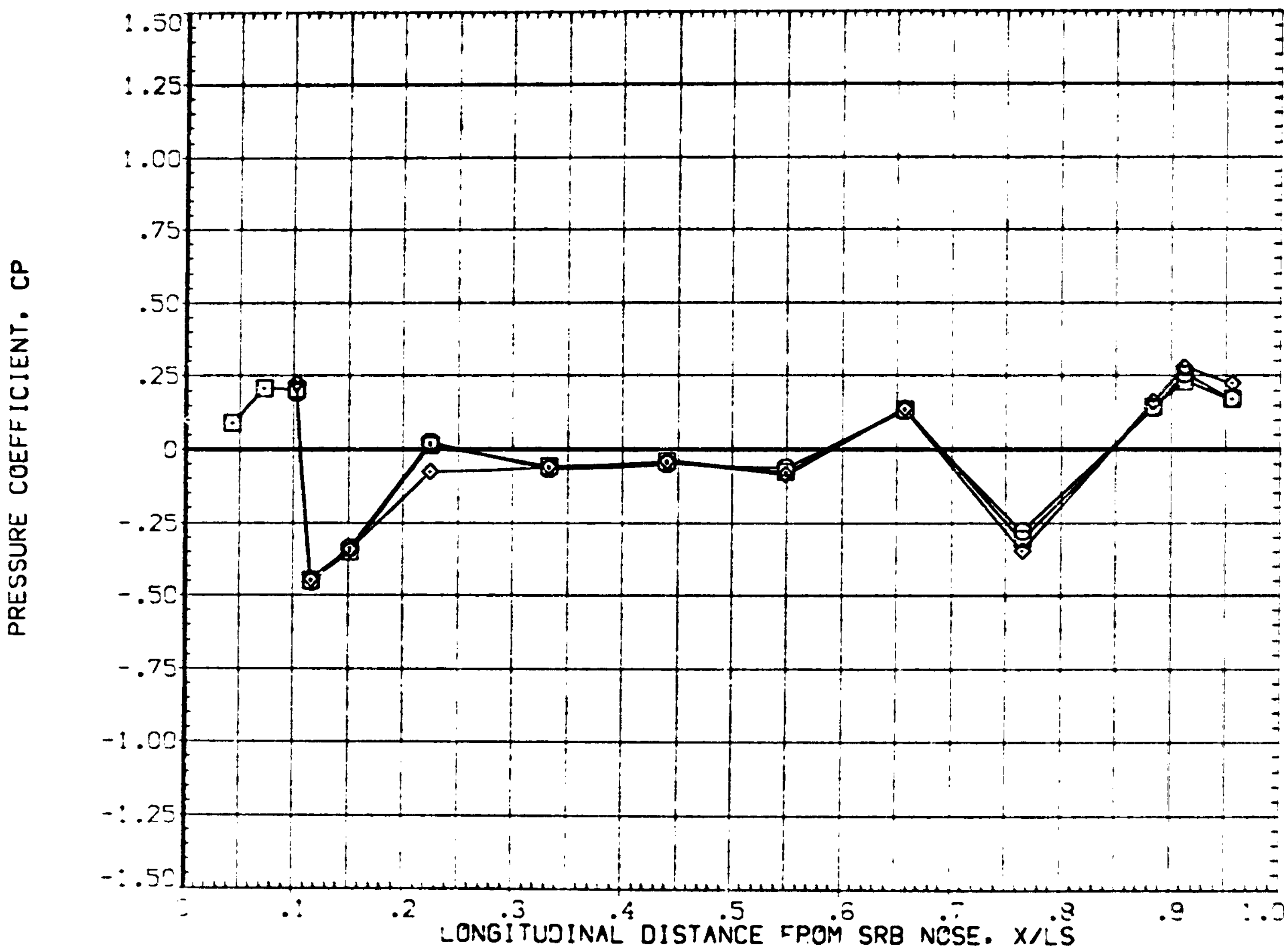
SYMBOL	PHI	BETA	MACH
○	67.500	4.000	1.250
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

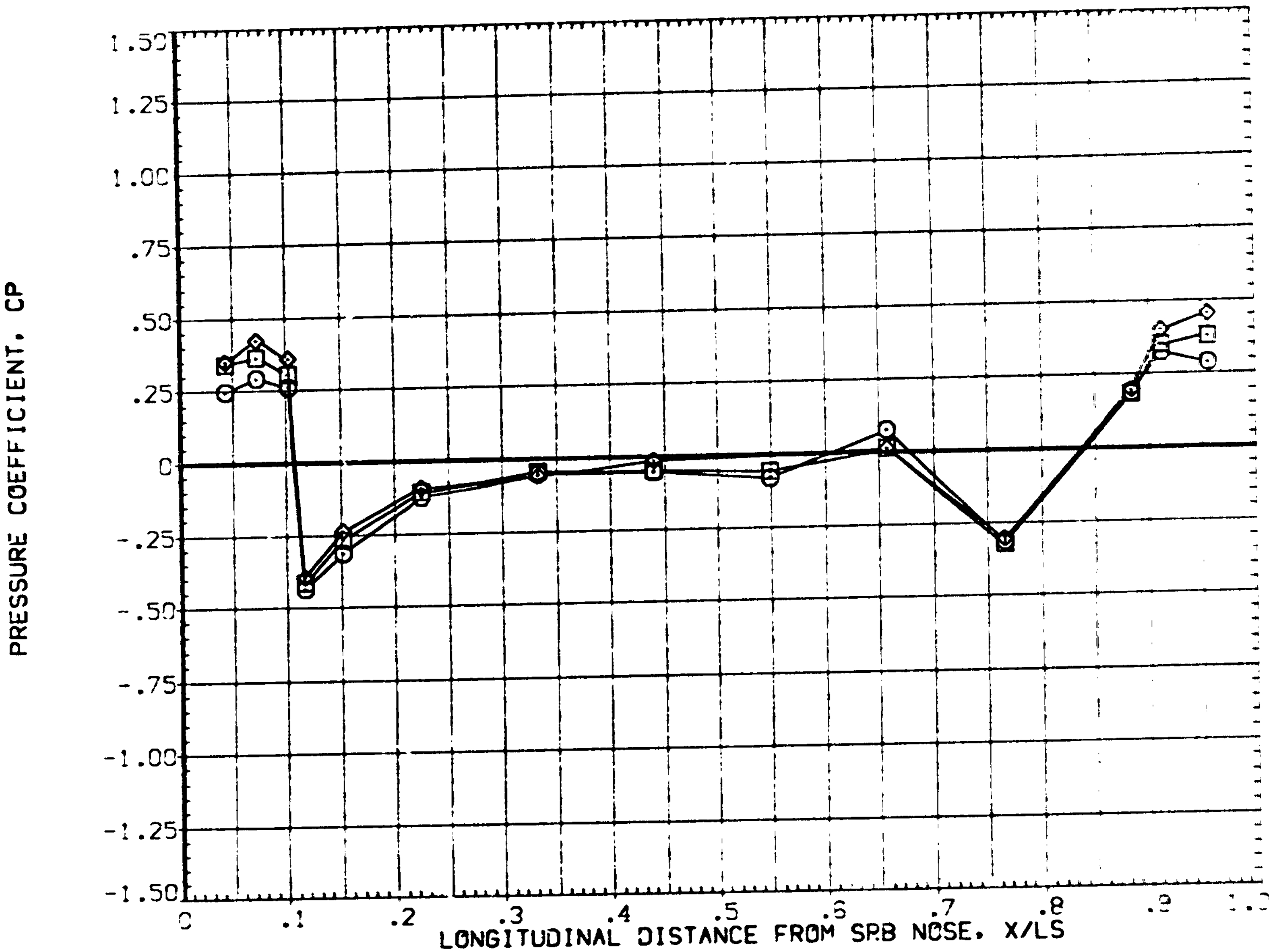
SYMBOL	PHI	BETA	MACH
○	135.000	4.000	1.250
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SPBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S03)

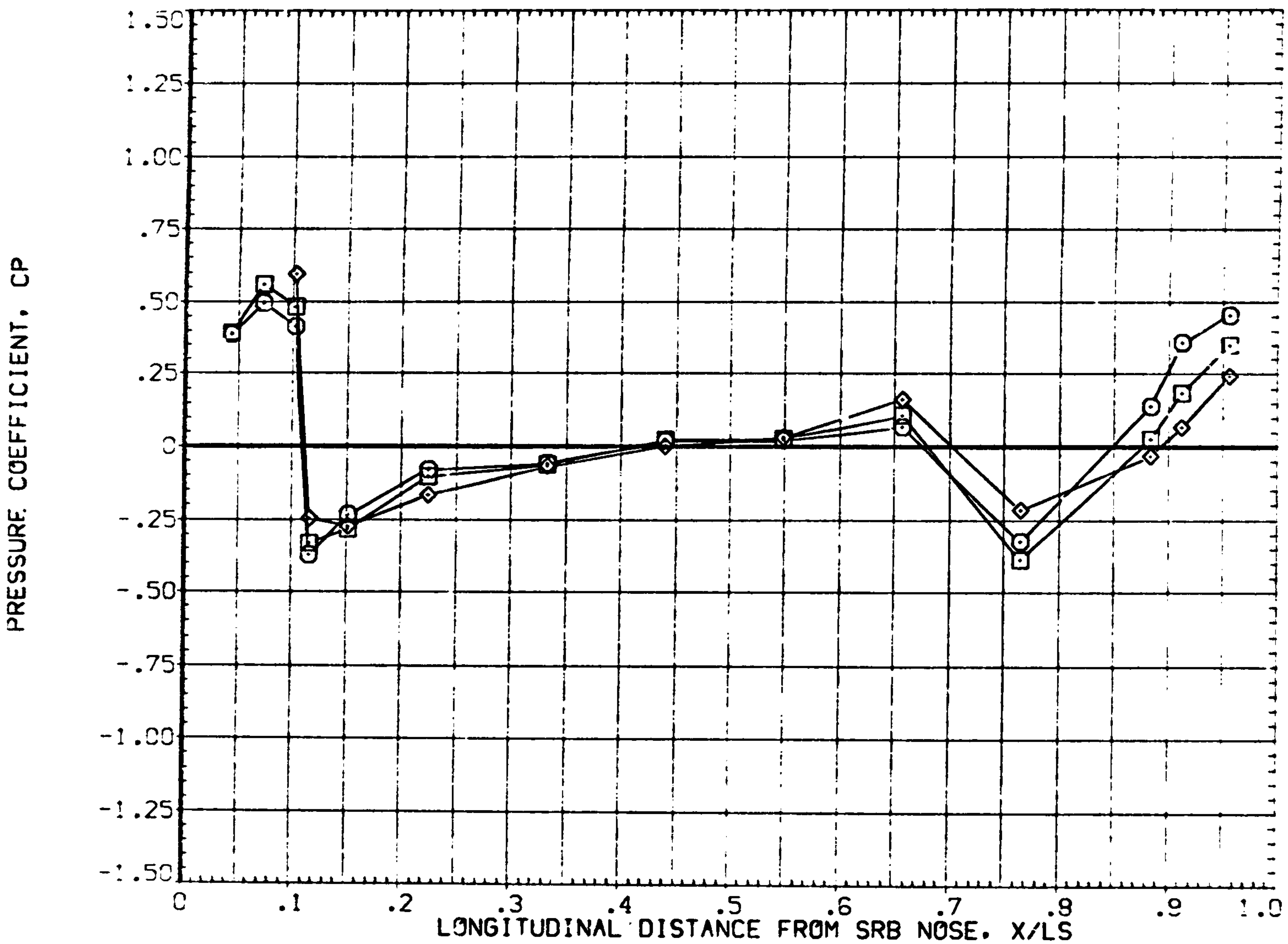
SYMBOL	PHI	BETA	MACH
○	202.500	4.000	1.250
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

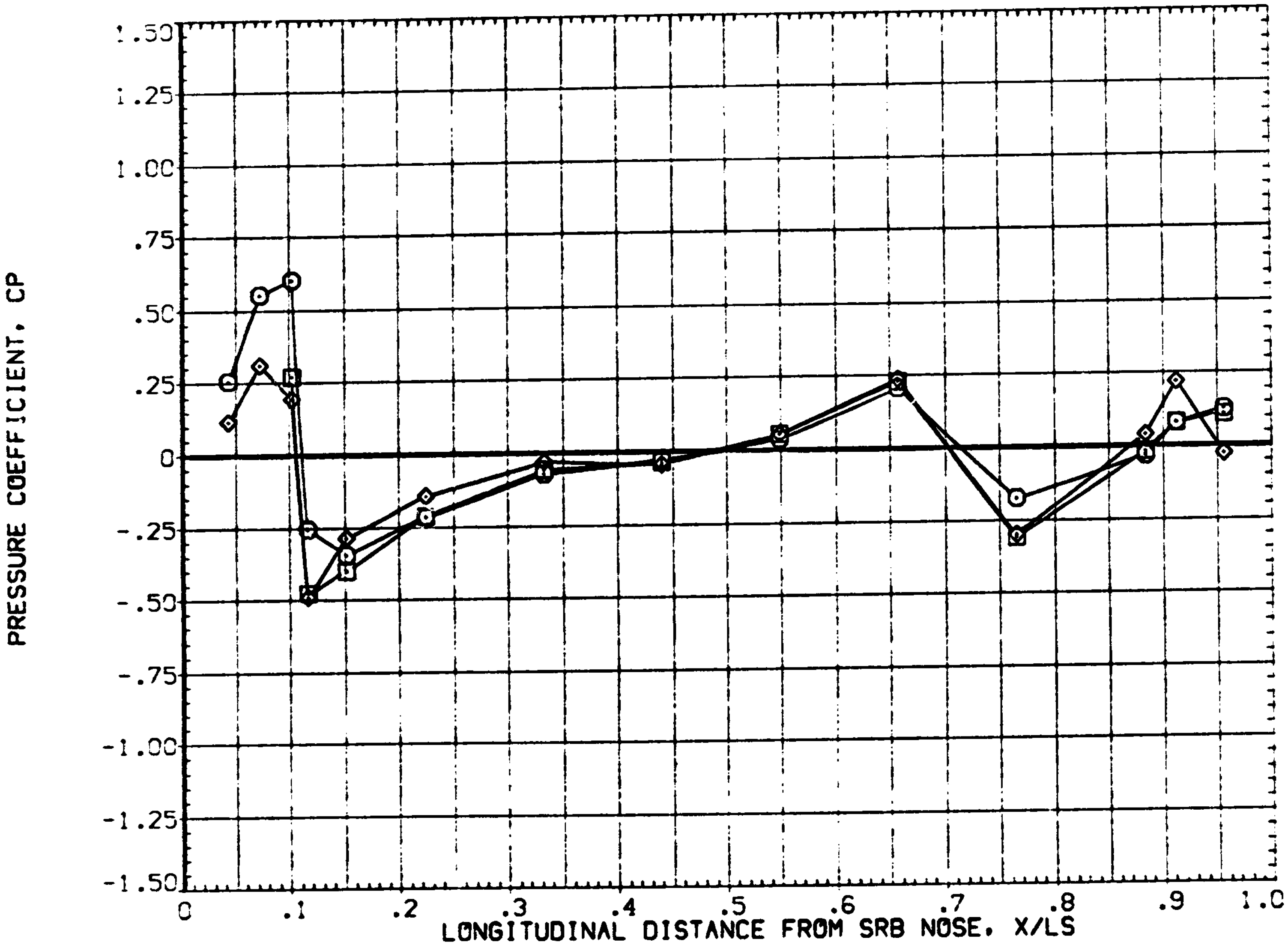
SYMBOL	PHI	BETA	MACH
○	270.000	4.000	1.250
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



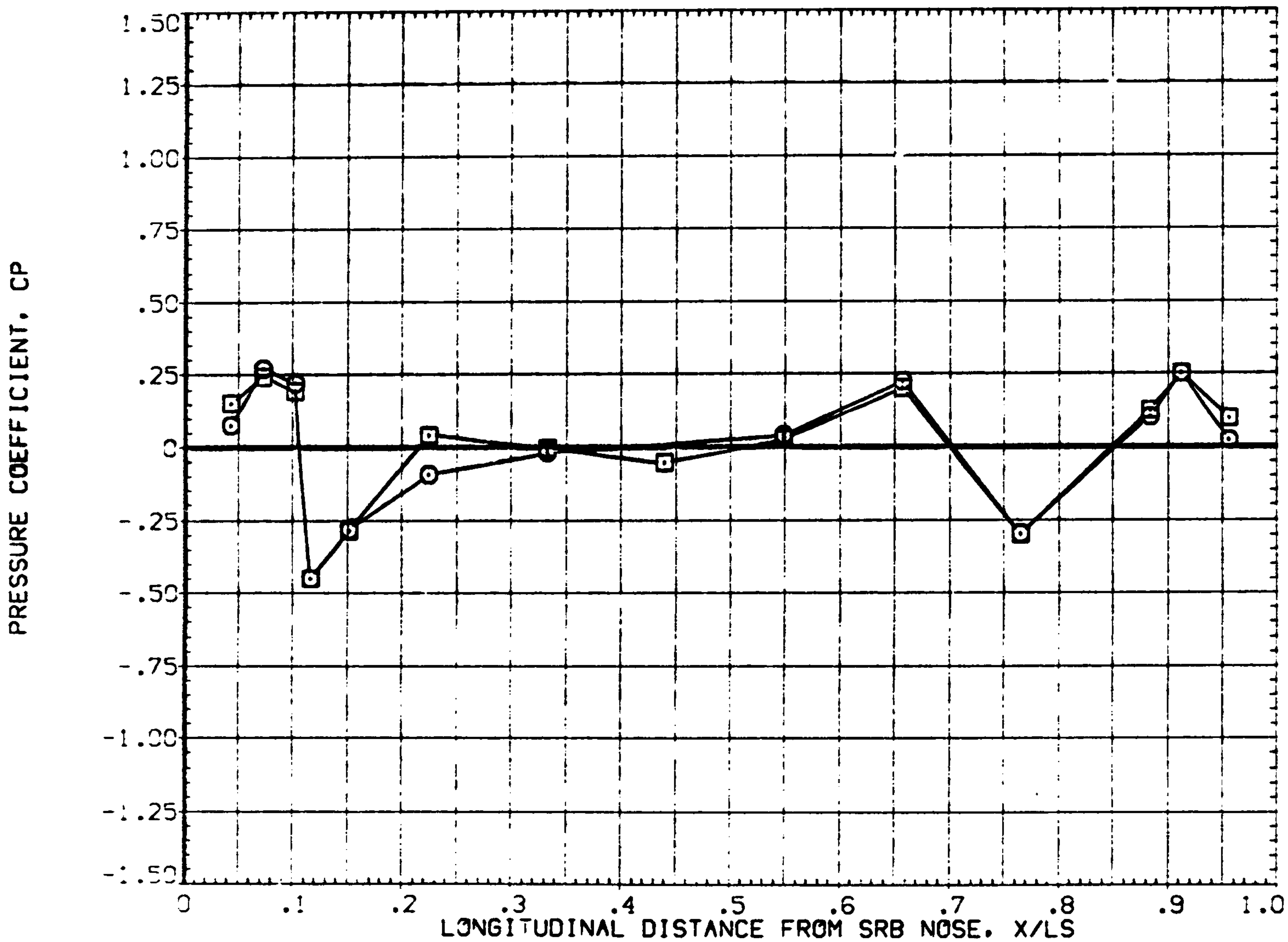
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

SYMBOL	PHI	BETA	MACH
○	337.500	4.000	1.250
□	360.000		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

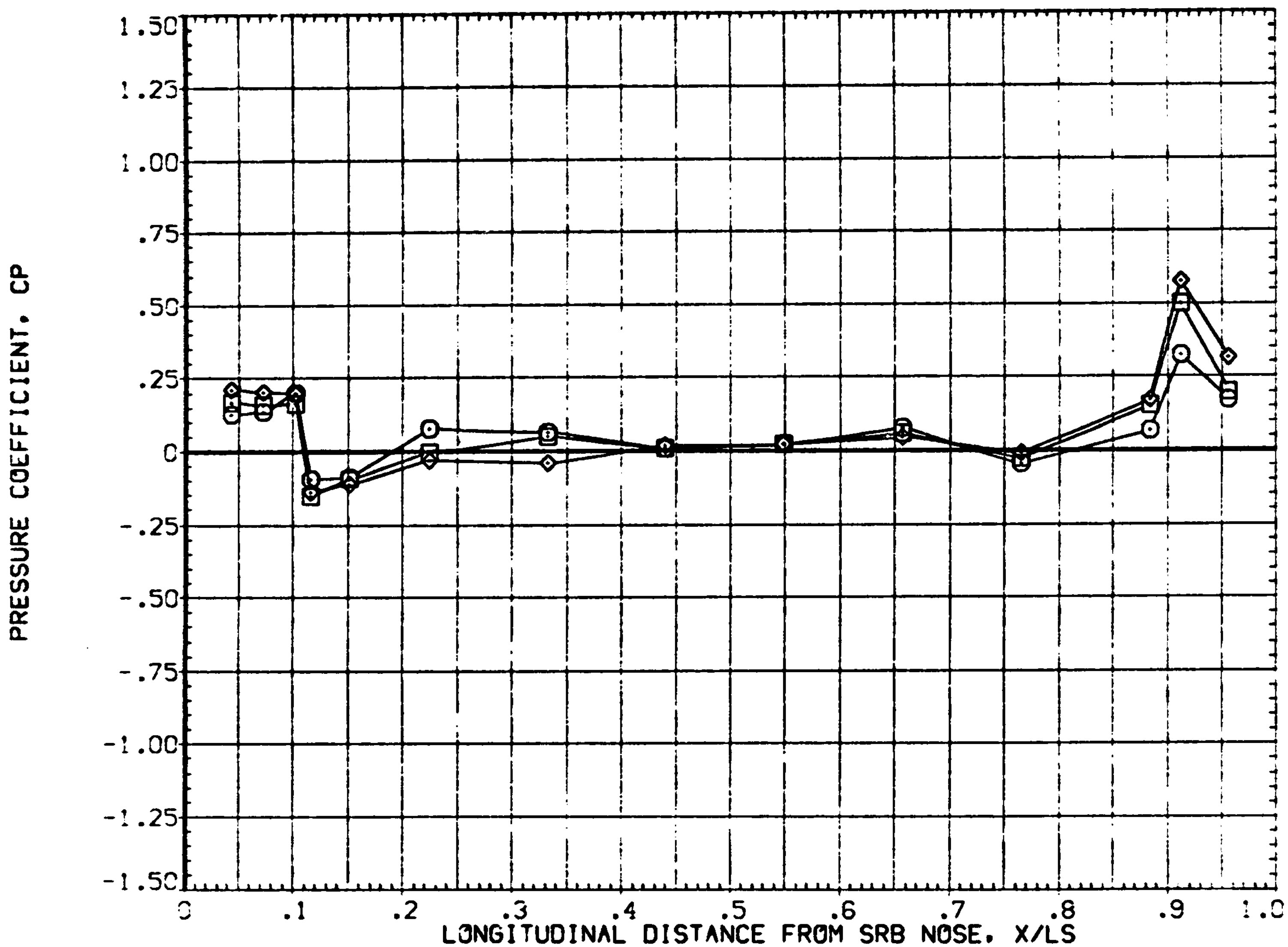
SYMBOL	PHI	BETA	MACH
○	.000	-4.000	1.960
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

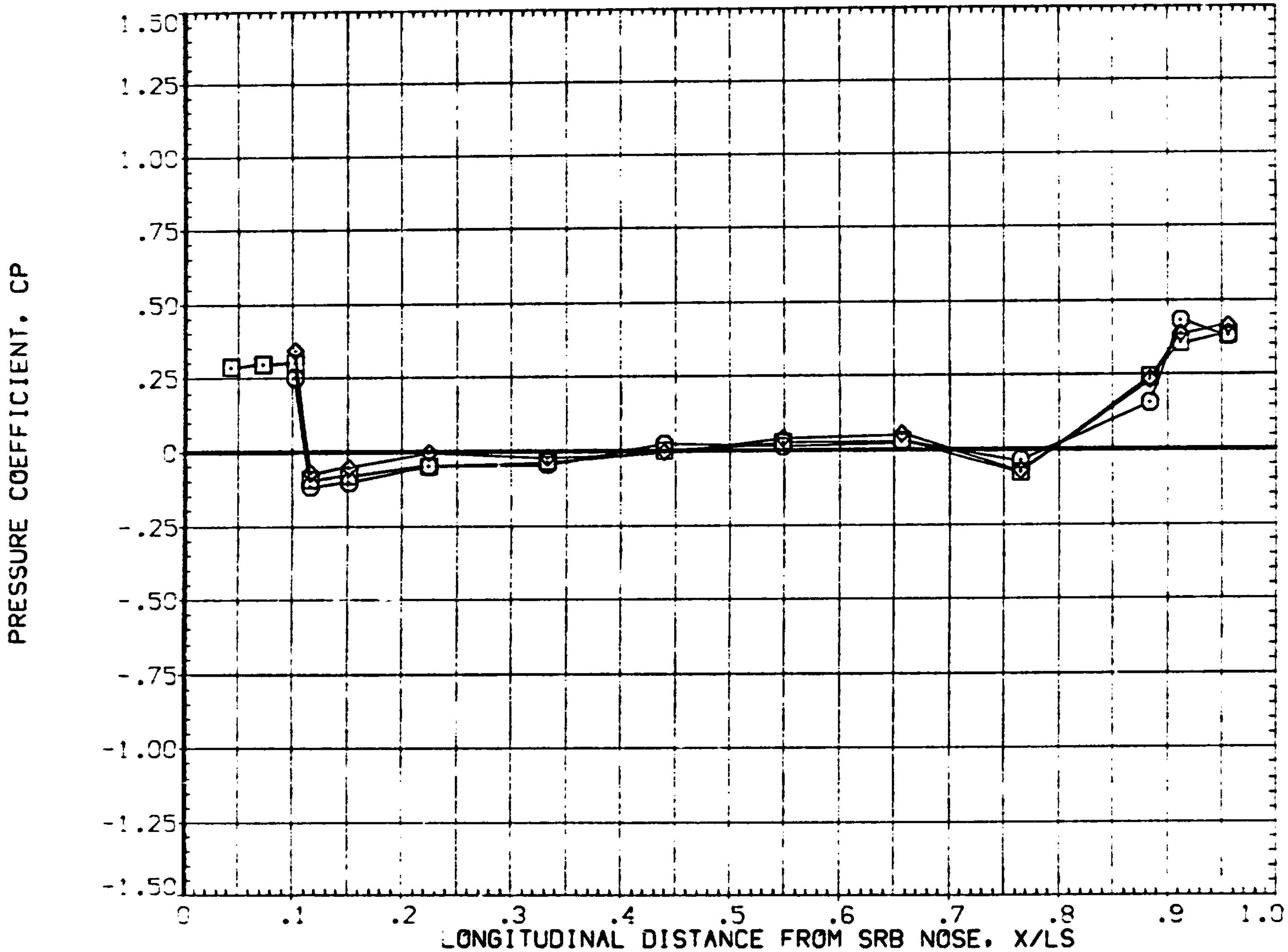
SYMBOL	PHI	BETA	MACH
○	67.500	-4.000	1.960
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

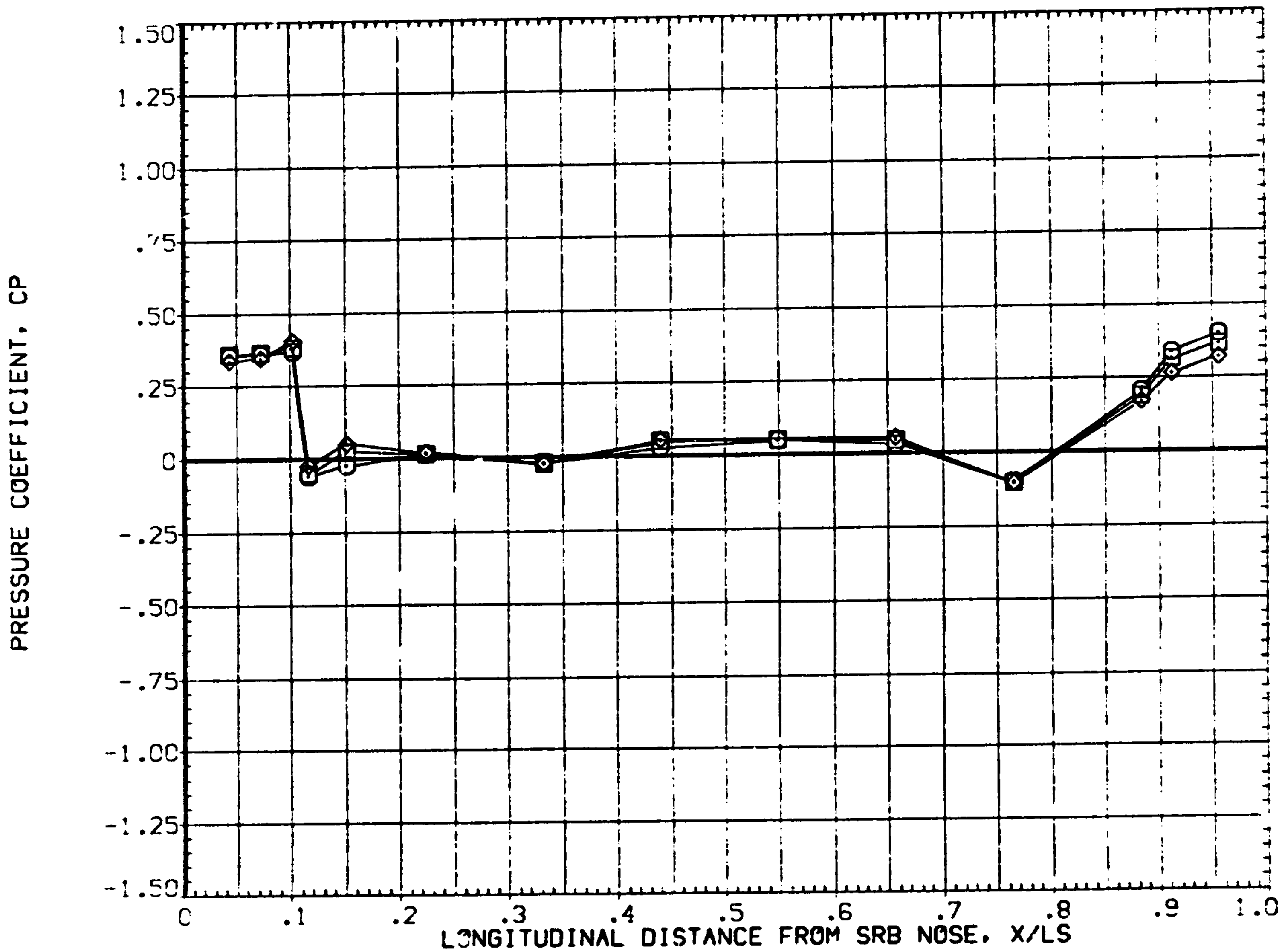
SYMBOL	PHI	BETA	MACH
○	135.000	-4.000	1.960
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

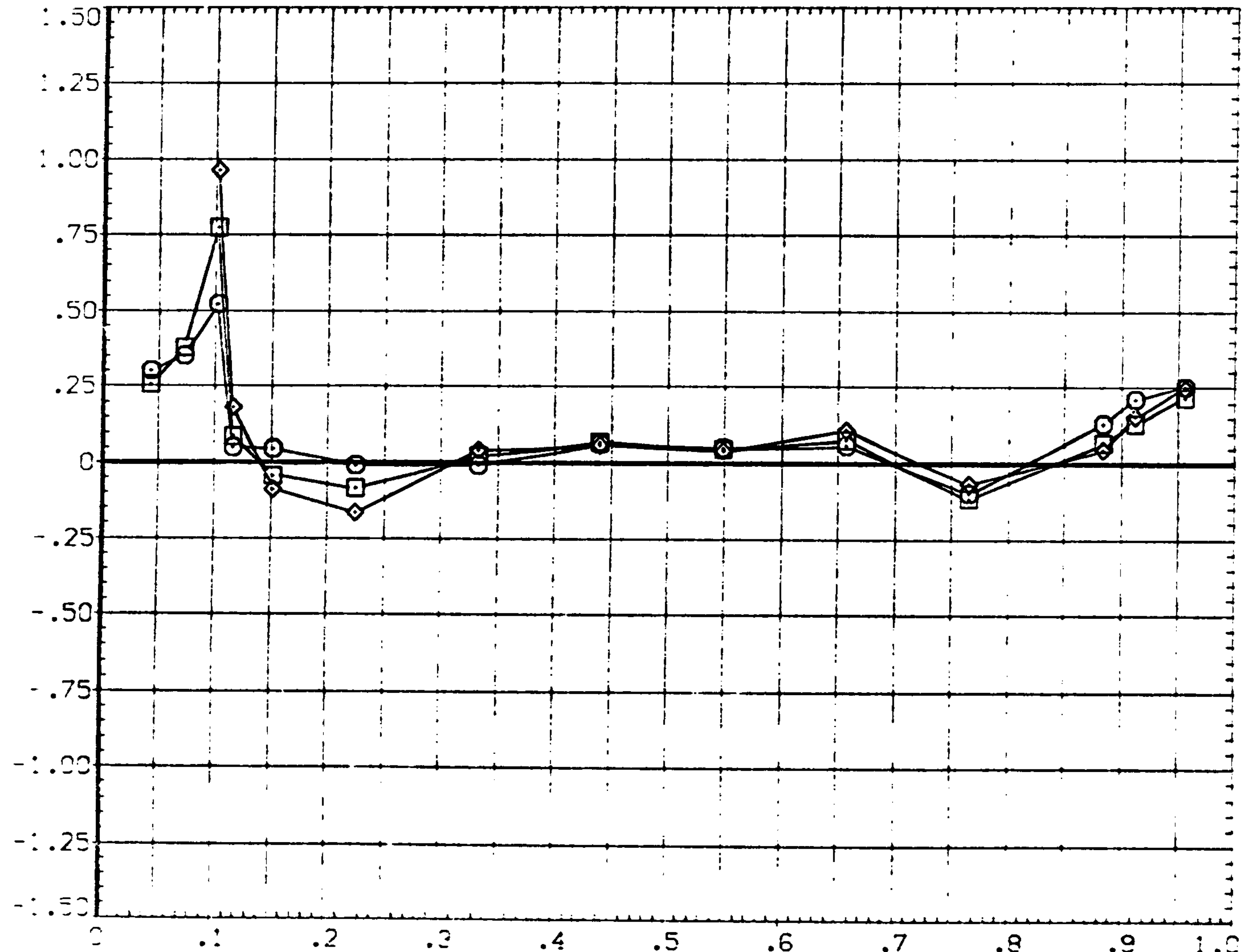
SYMBOL	PHI	BETA	MACH
○	202.500	-4.000	1.960
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

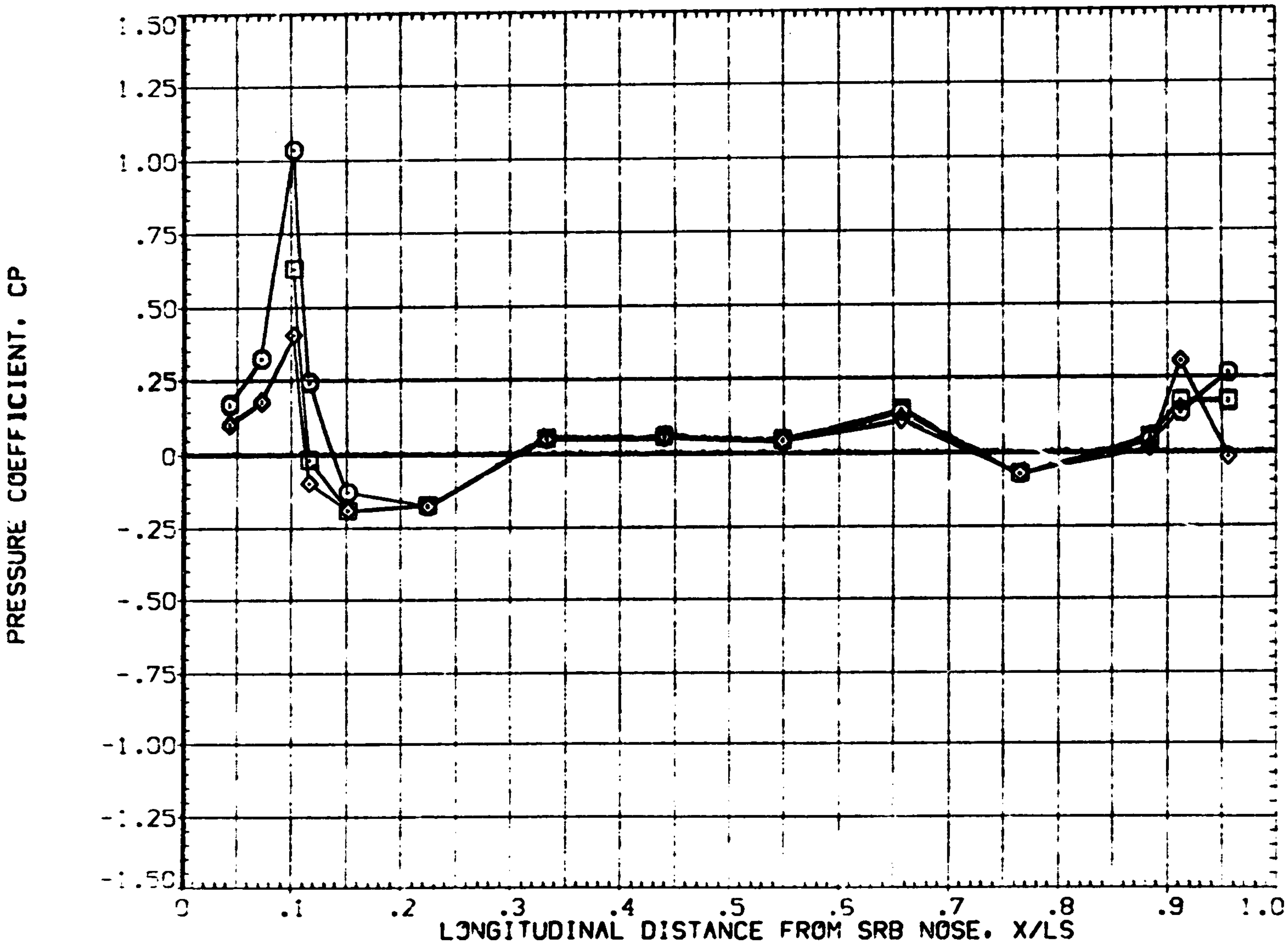
SYMBOL	PHI	BETA	MACH
○	270.000	-4.000	1.960
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

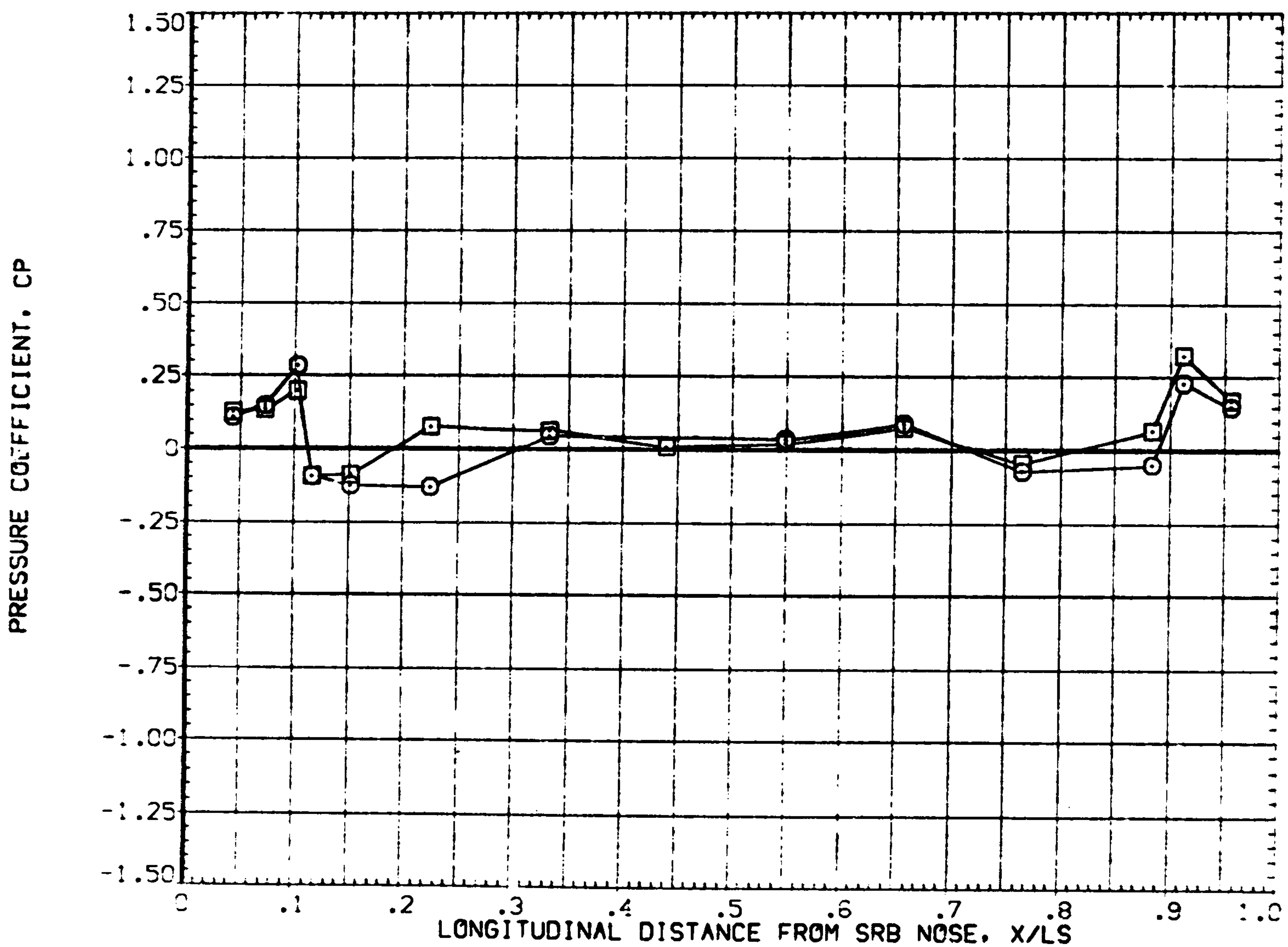
SYMBOL	PHI	BETA	MACH
○	337.500	-4.000	1.960
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

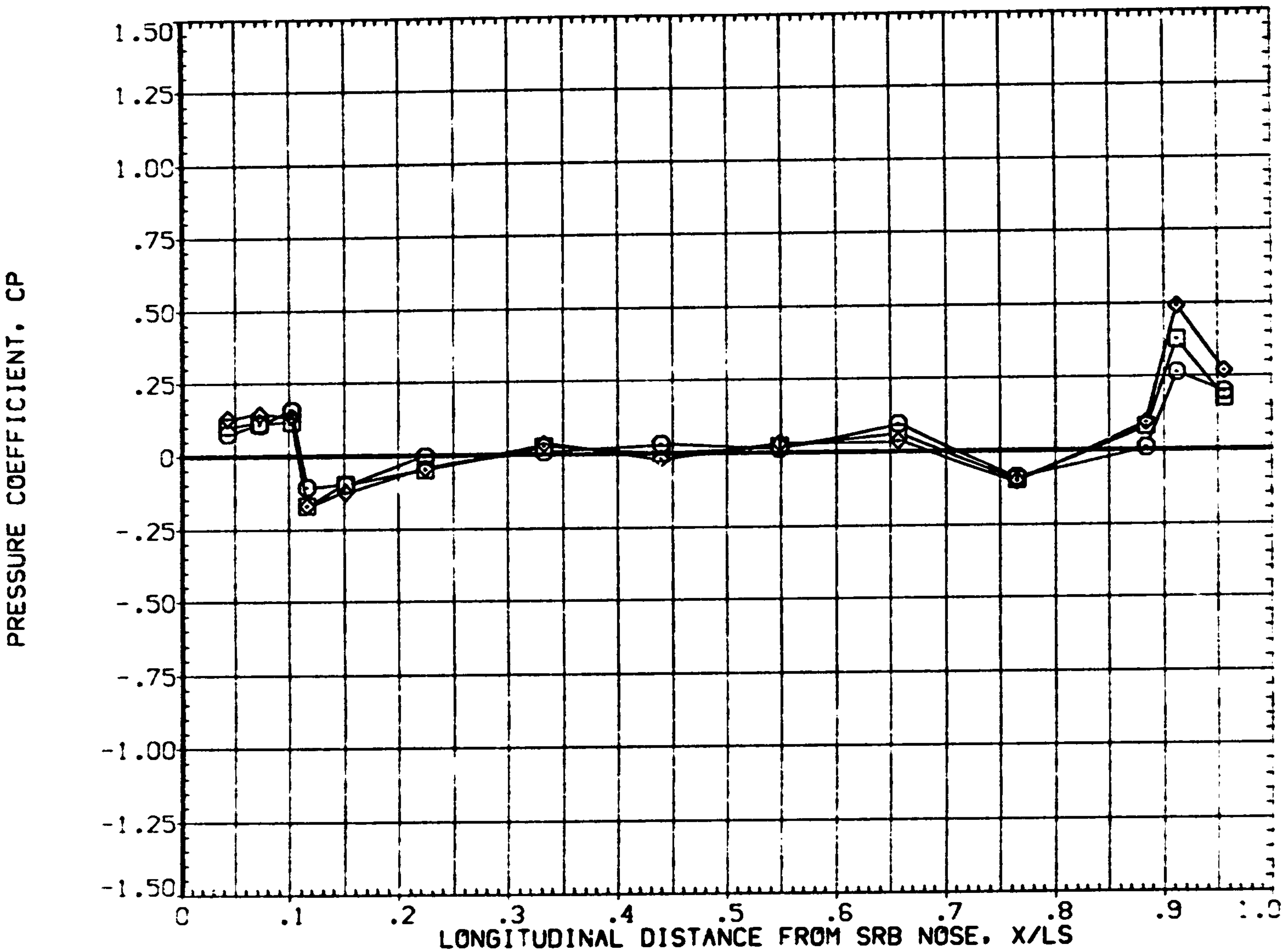
SYMBOL	PHI	BETA	MACH
○	.000	.000	1.960
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) TS S3/2 S3/2 03 SRM BOOSTER (A82S03)

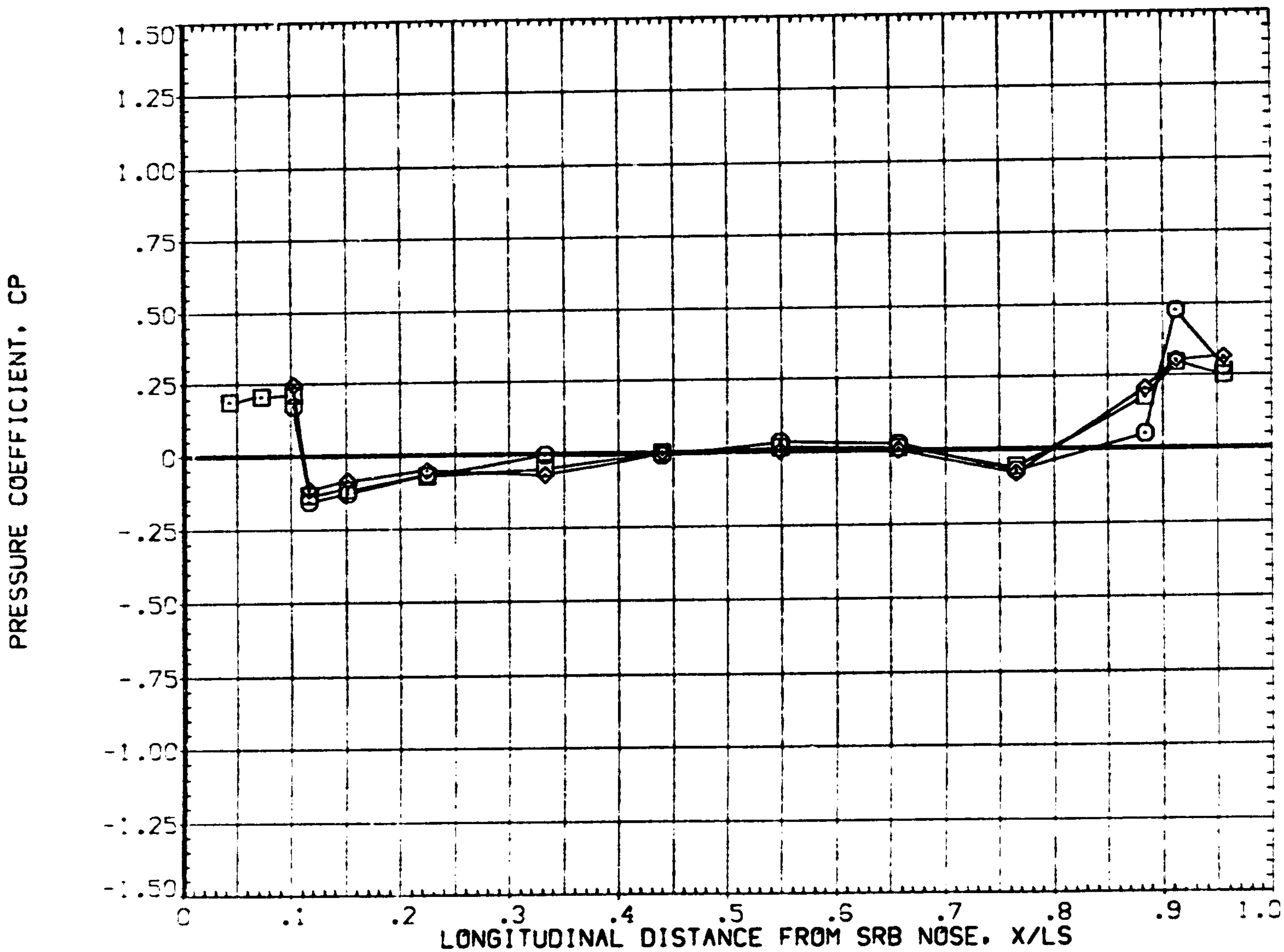
SYMBOL	PHI	BETA	MACH
○	67.500	.000	1.960
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	30.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

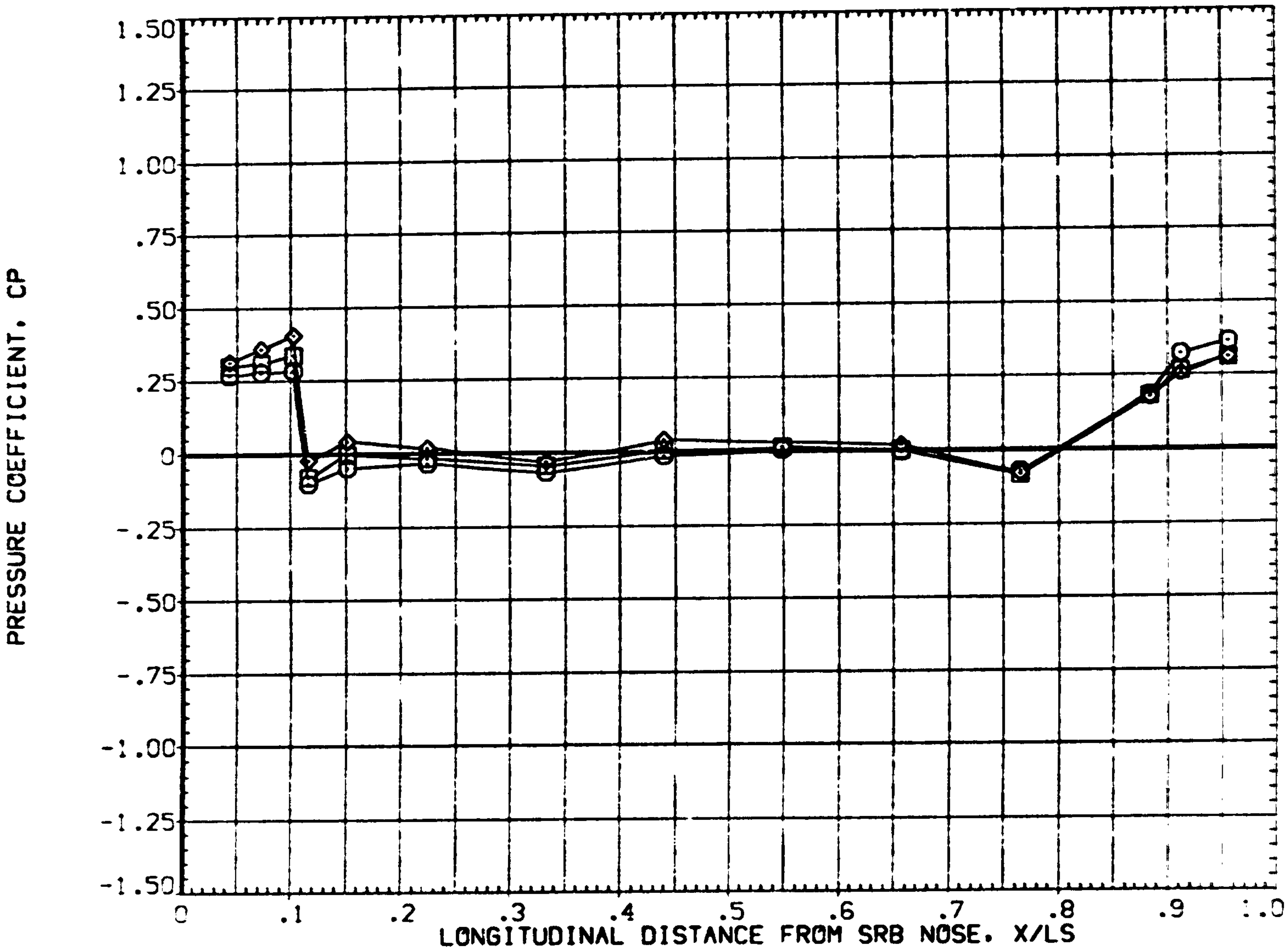
SYMBOL	PHI	BETA	MACH
○	135.000	.000	1.960
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

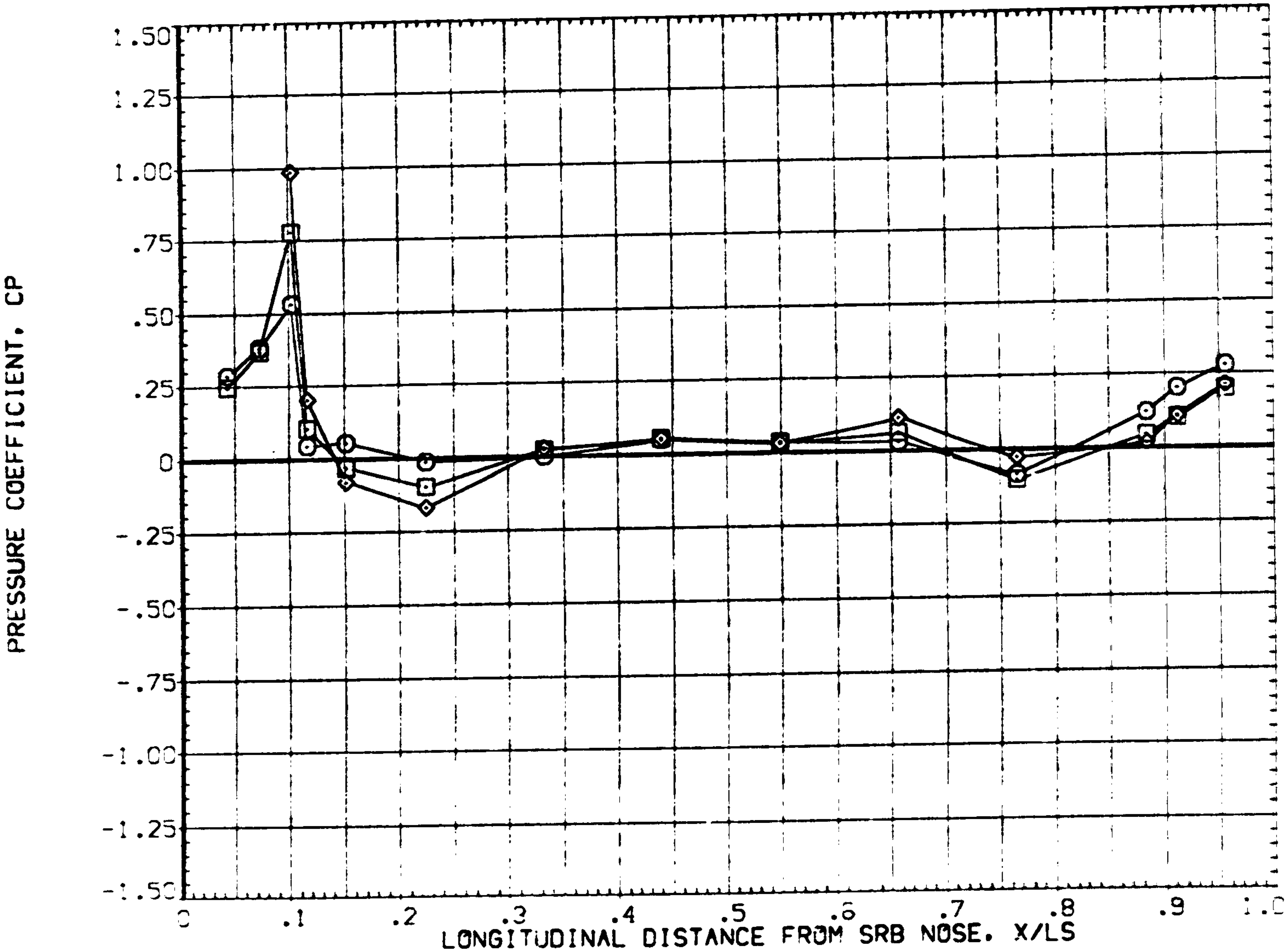
SYMBOL	PHI	BETA	MACH
○	202.500	.000	1.960
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

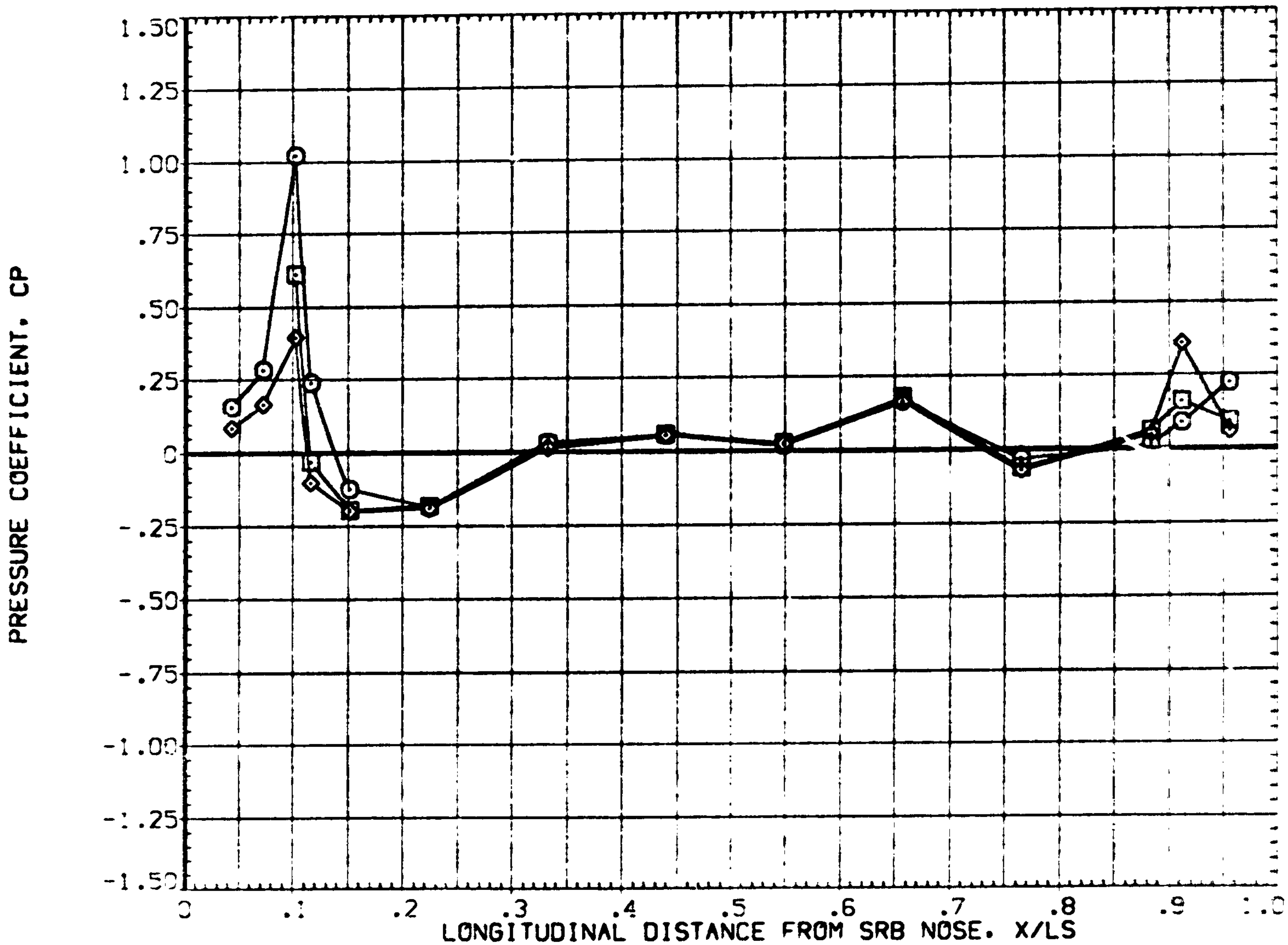
SYMBOL	PHI	BETA	MACH
○	270.000	.000	1.960
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER (A82S03)

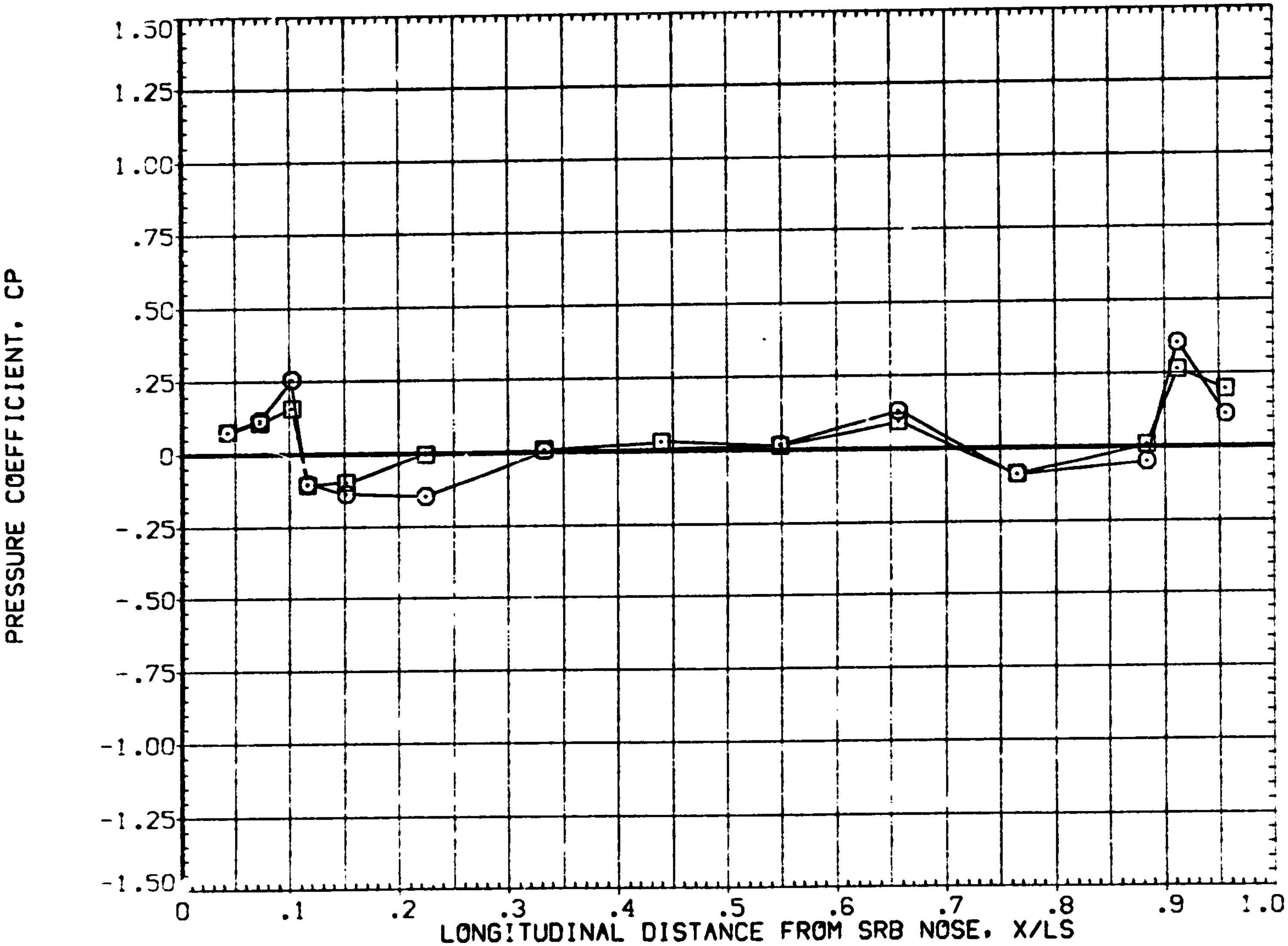
SYMBOL	PHI	BETA	MACH
○	337.500	.000	1.960
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S03)

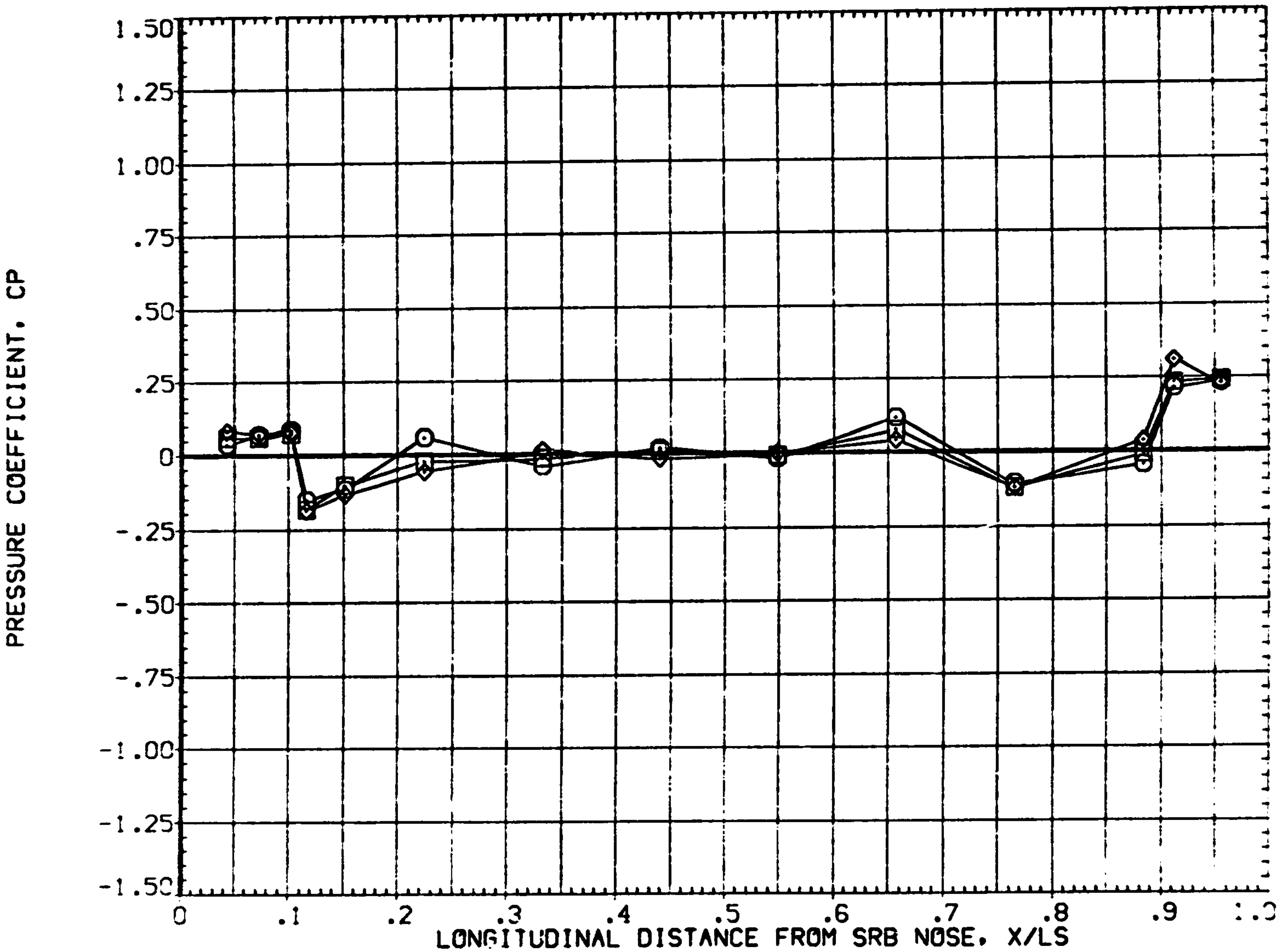
SYMBOL	PHI	BETA	MACH
○	.000	4.000	1.960
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

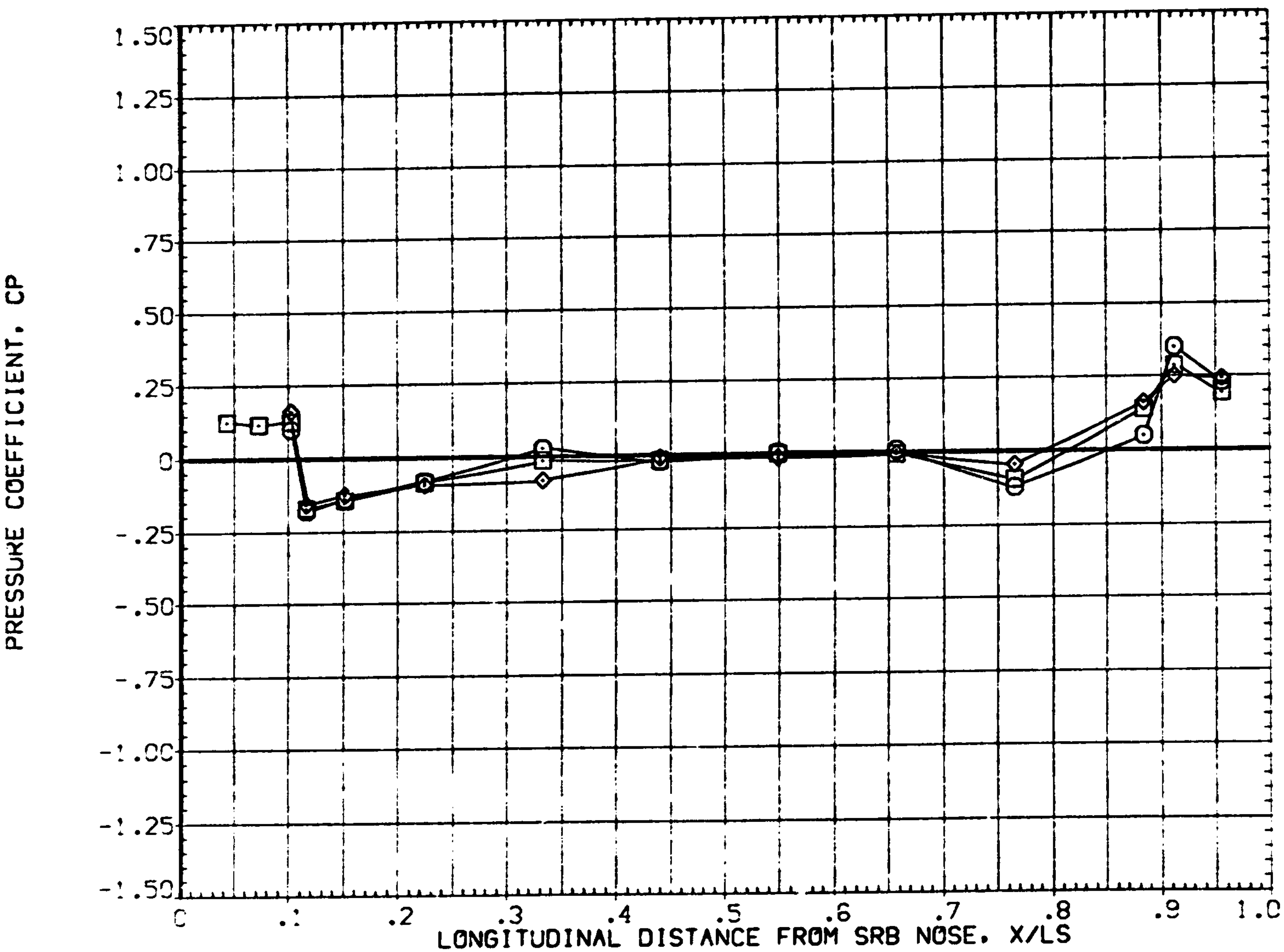
SYMBOL	PHI	BETA	MACH
○	67.500	4.000	1.960
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

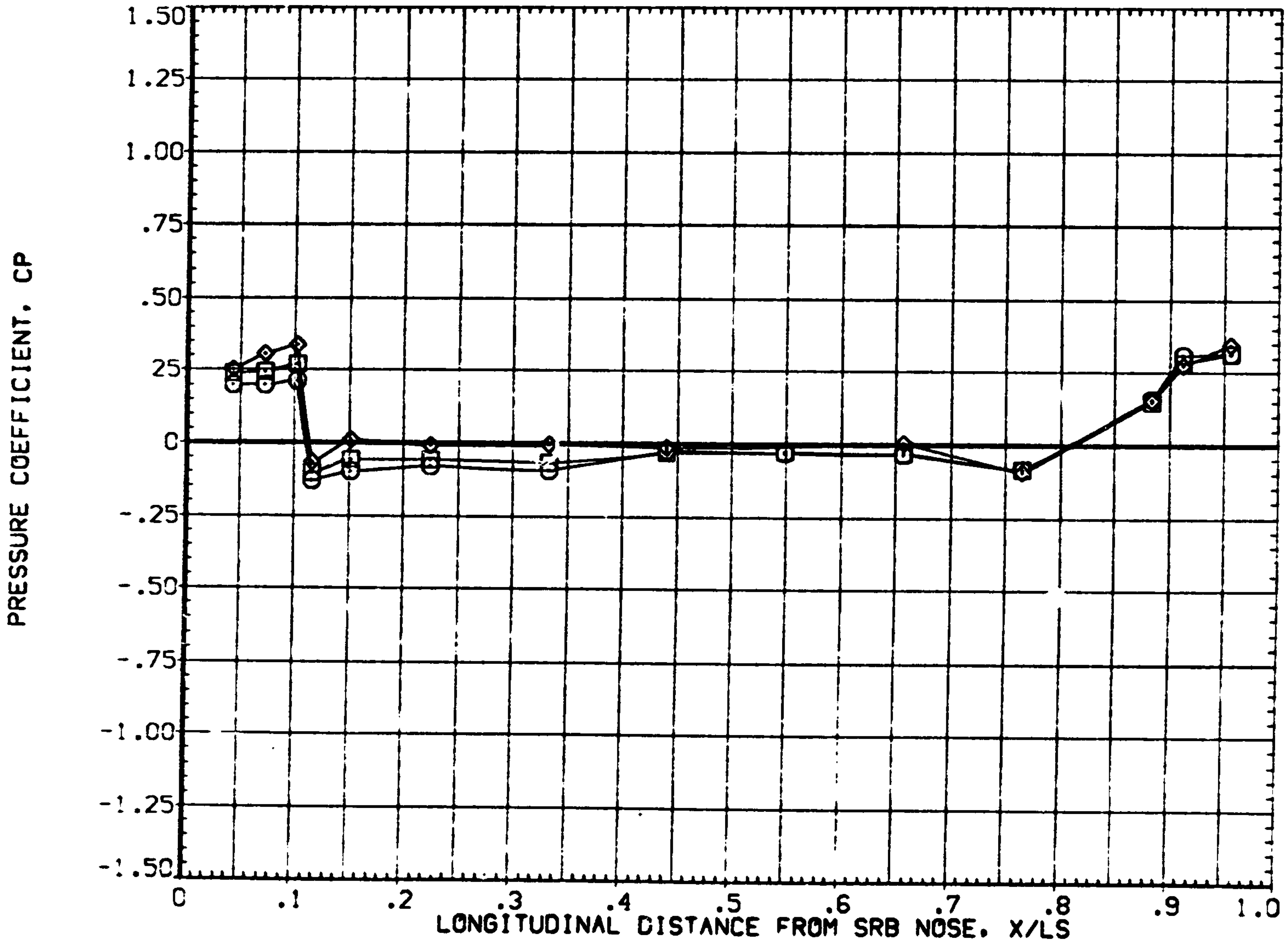
SYMBOL	PHI	BETA	MACH
○	135.000	4.000	1.960
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

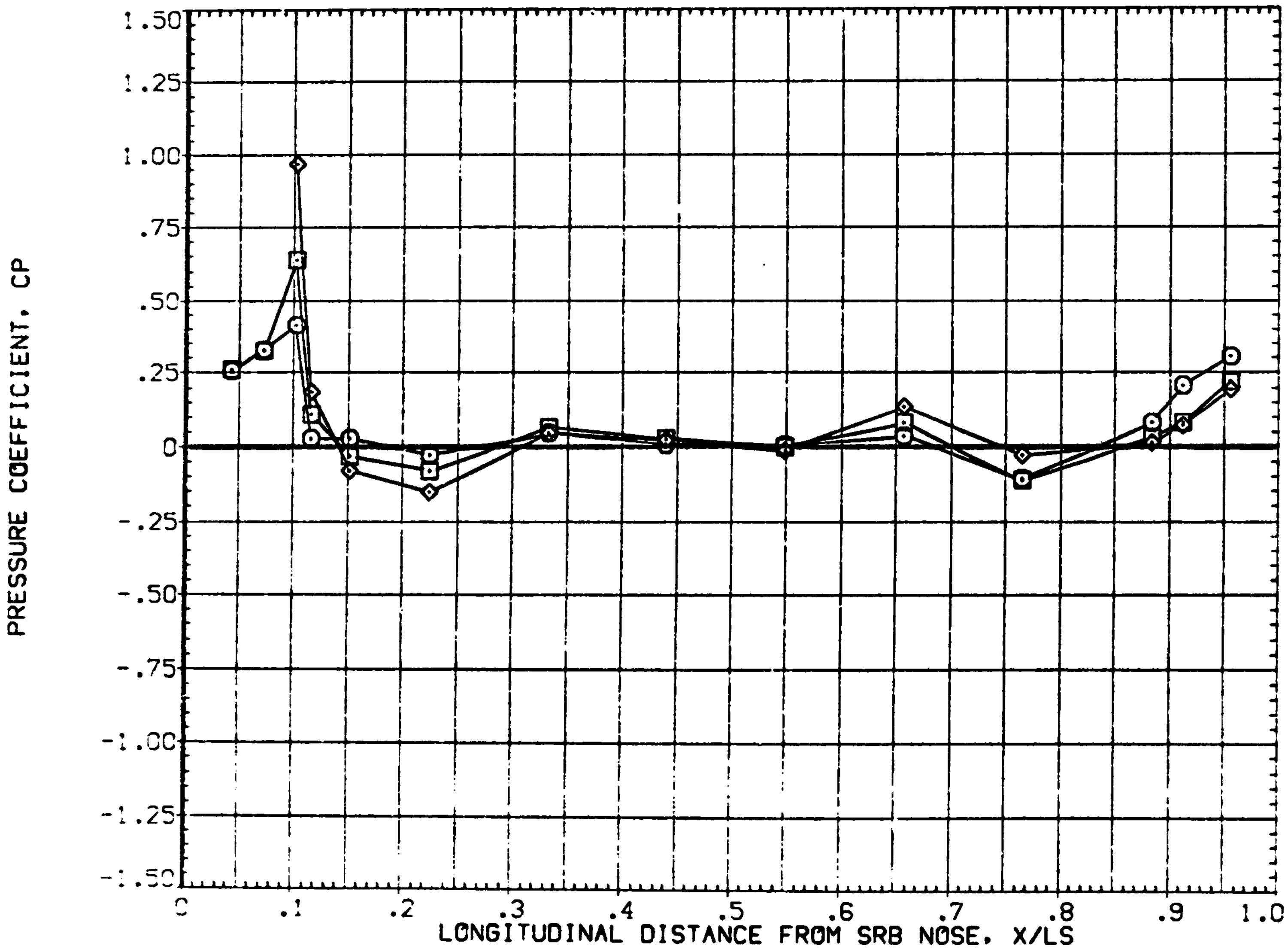
SYMBOL	PHI	BETA	MACH
○	202.500	4.000	1.960
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

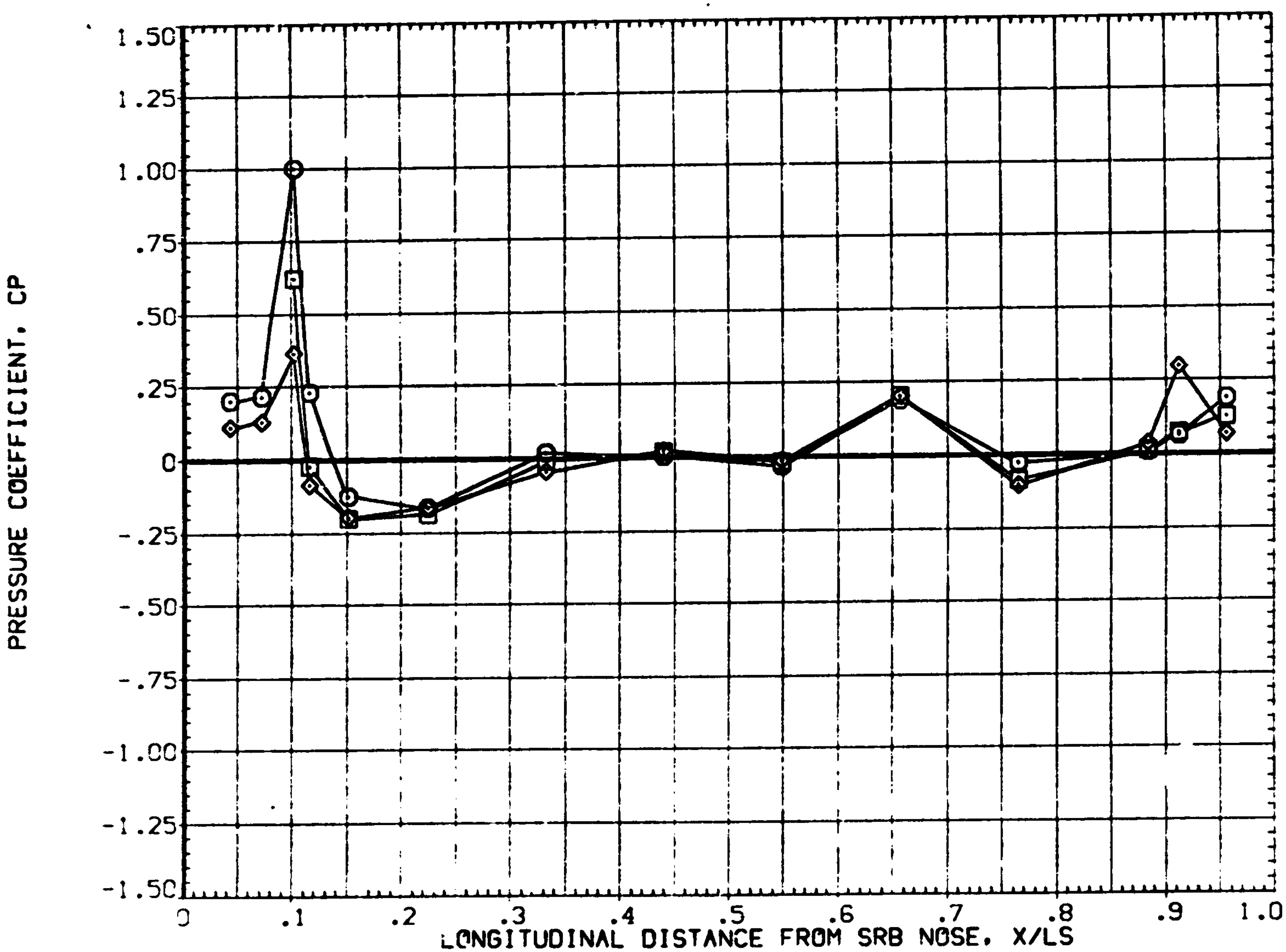
SYMBOL	PHI	BETA	MACH
○	270.000	4.000	1.960
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

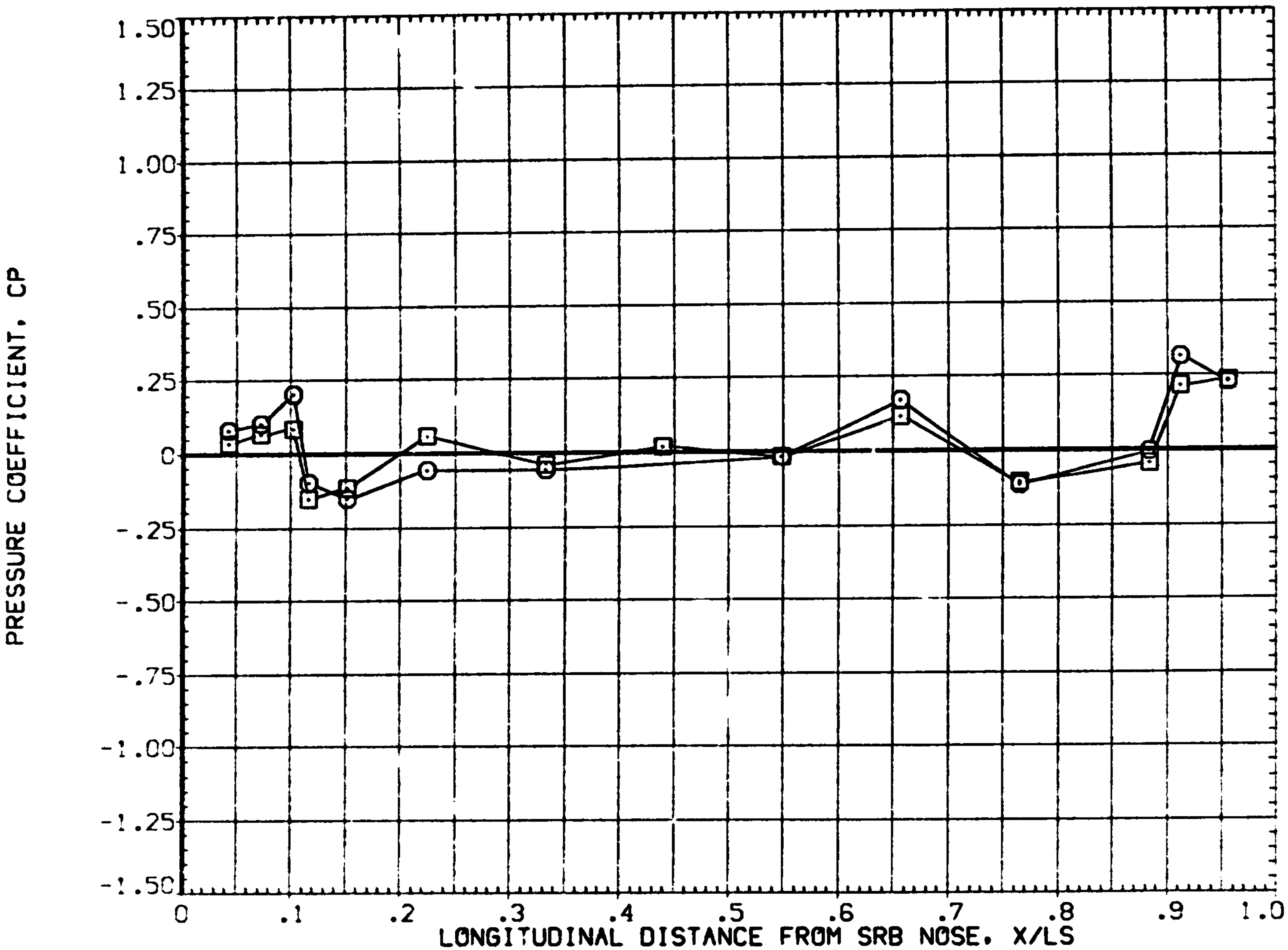
SYMBOL	PHI	BETA	MACH
○	337.500	4.000	1.960
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

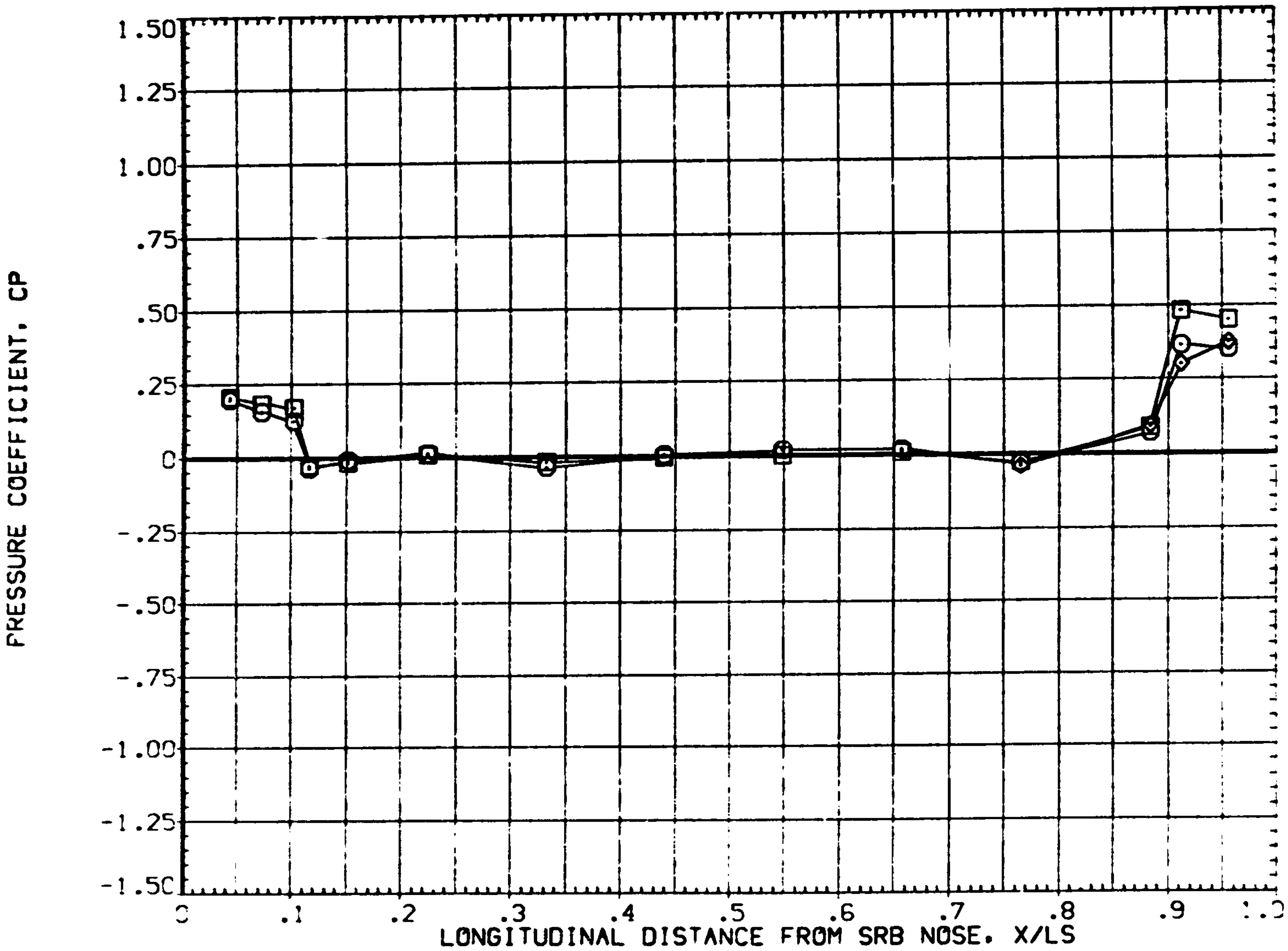
SYMBOL	PHI	BETA	MACH
○	.000	-4.000	3.480
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S03)

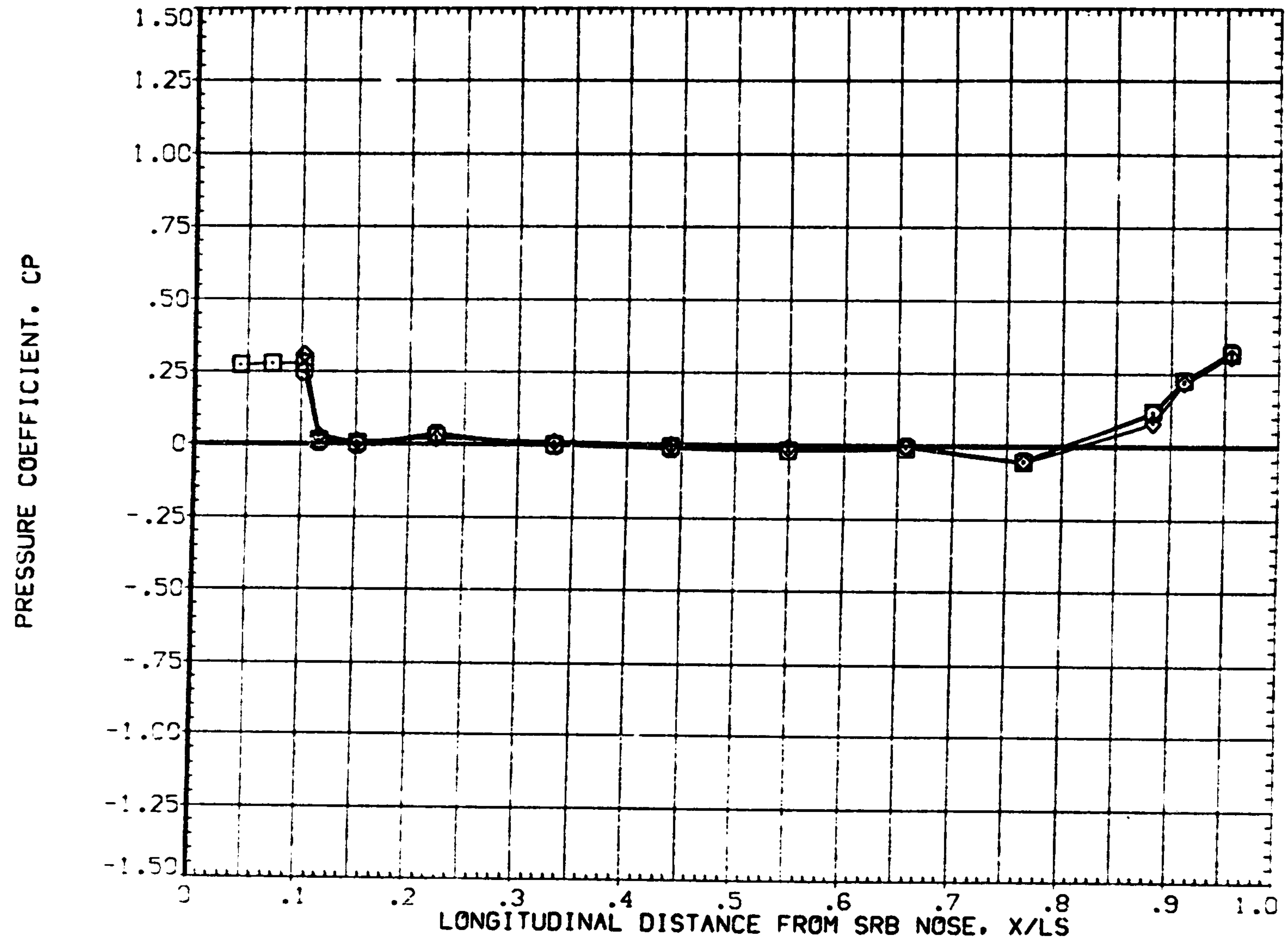
SYMBOL	PHI	BETA	MACH
○	67.500	-4.000	3.480
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

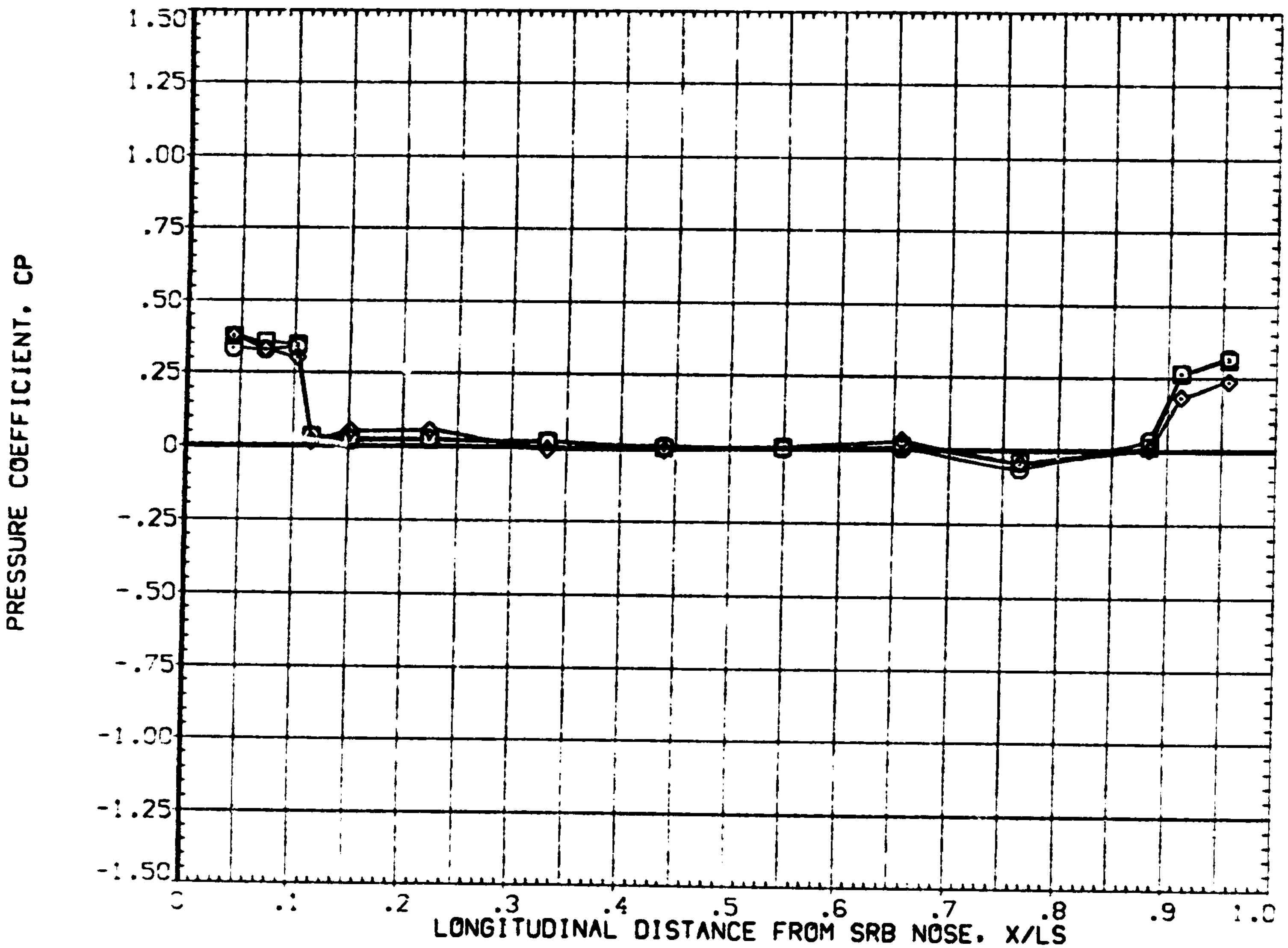
SYMBOL	PHI	BETA	MACH
○	135.000	-4.000	3.480
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

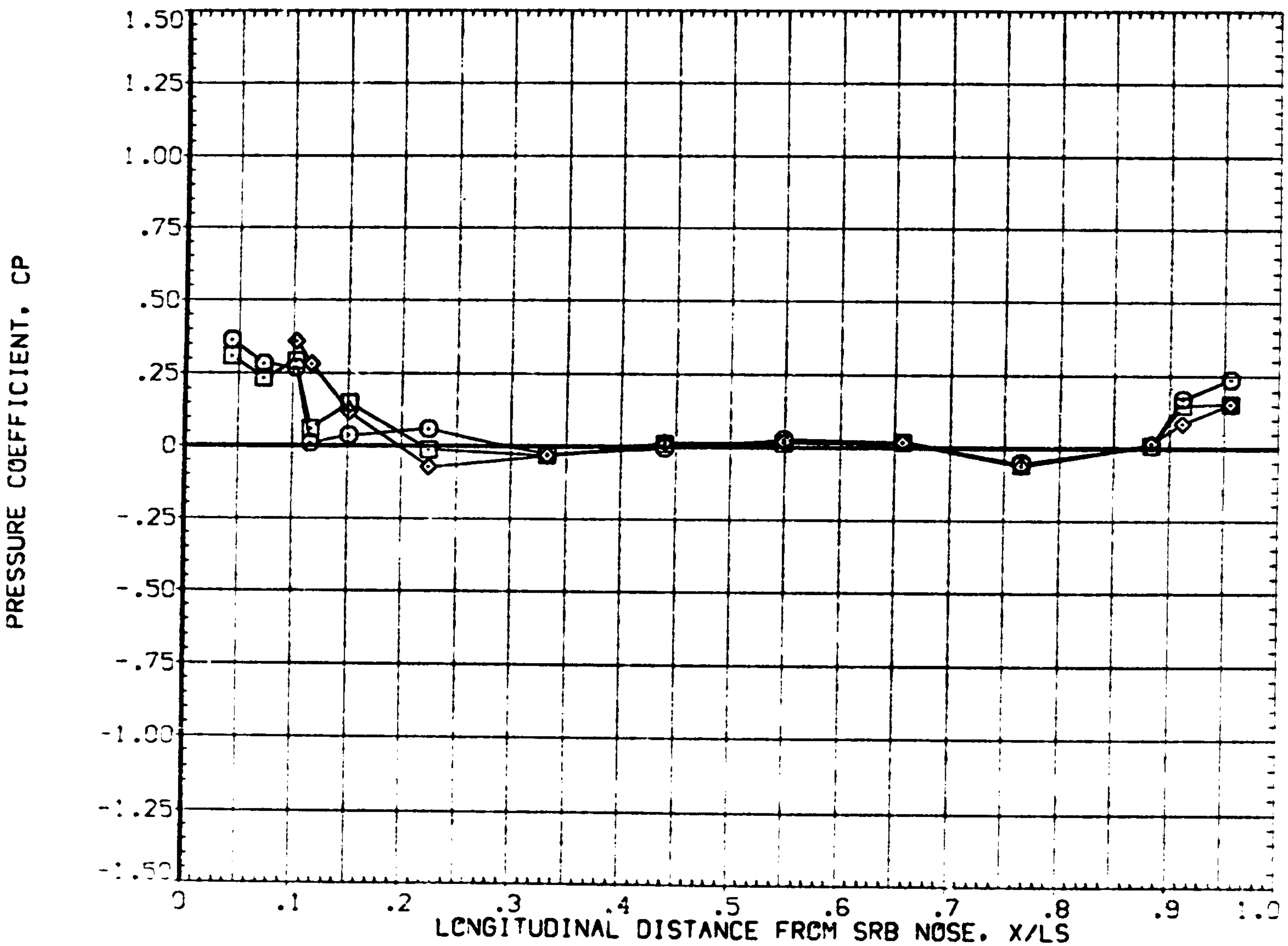
SYMBOL	PHI	BETA	MACH
○	202.500	-4.000	3.480
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

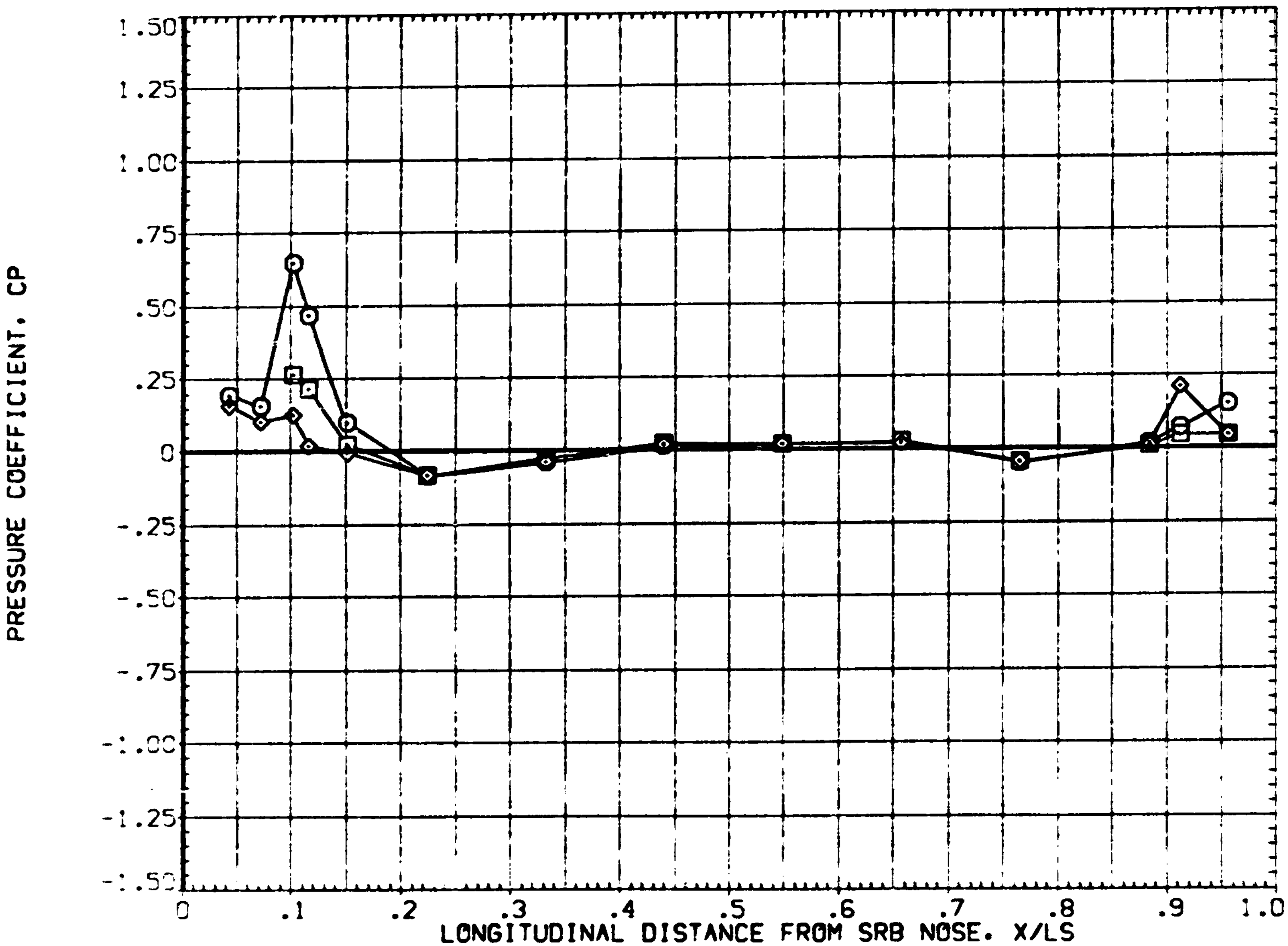
SYMBOL	PHI	BETA	MACH
○	270.000	-4.000	3.480
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

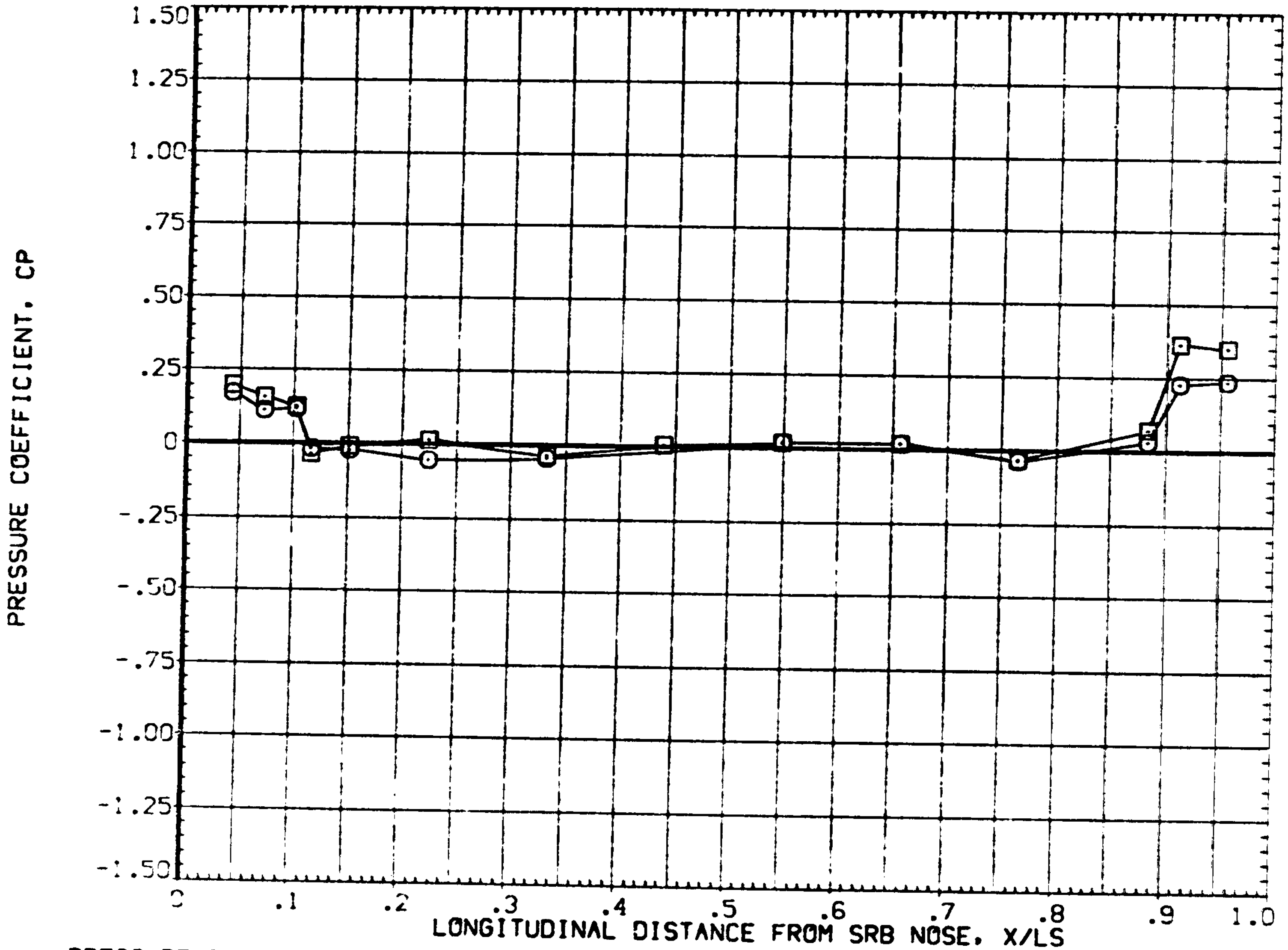
SYMBOL	PHI	BETA	MACH
○	337.500	-4.000	3.480
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

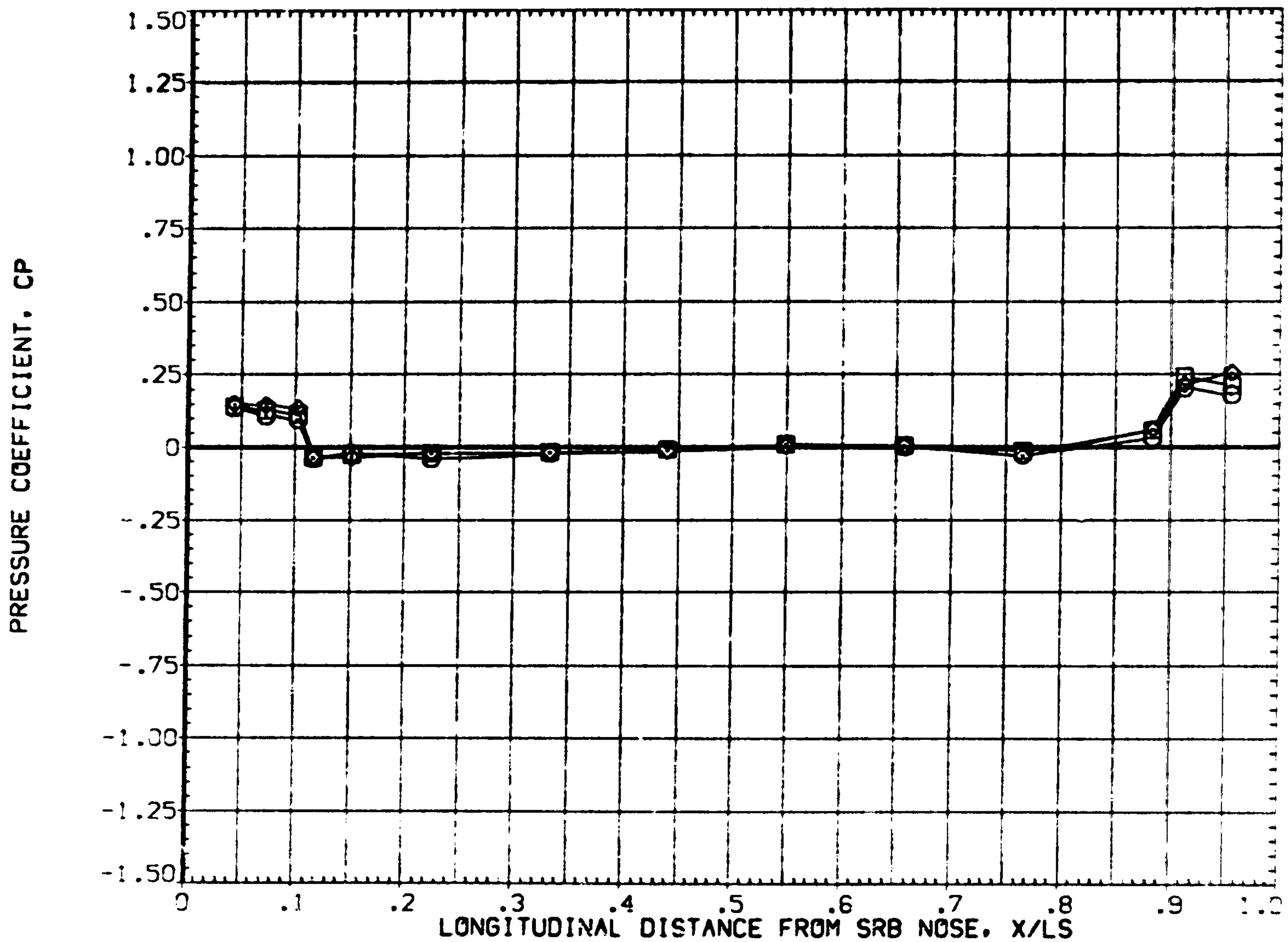
SYMBOL	PHI	BETA	MACH
○	.000	.000	3.480
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
A-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

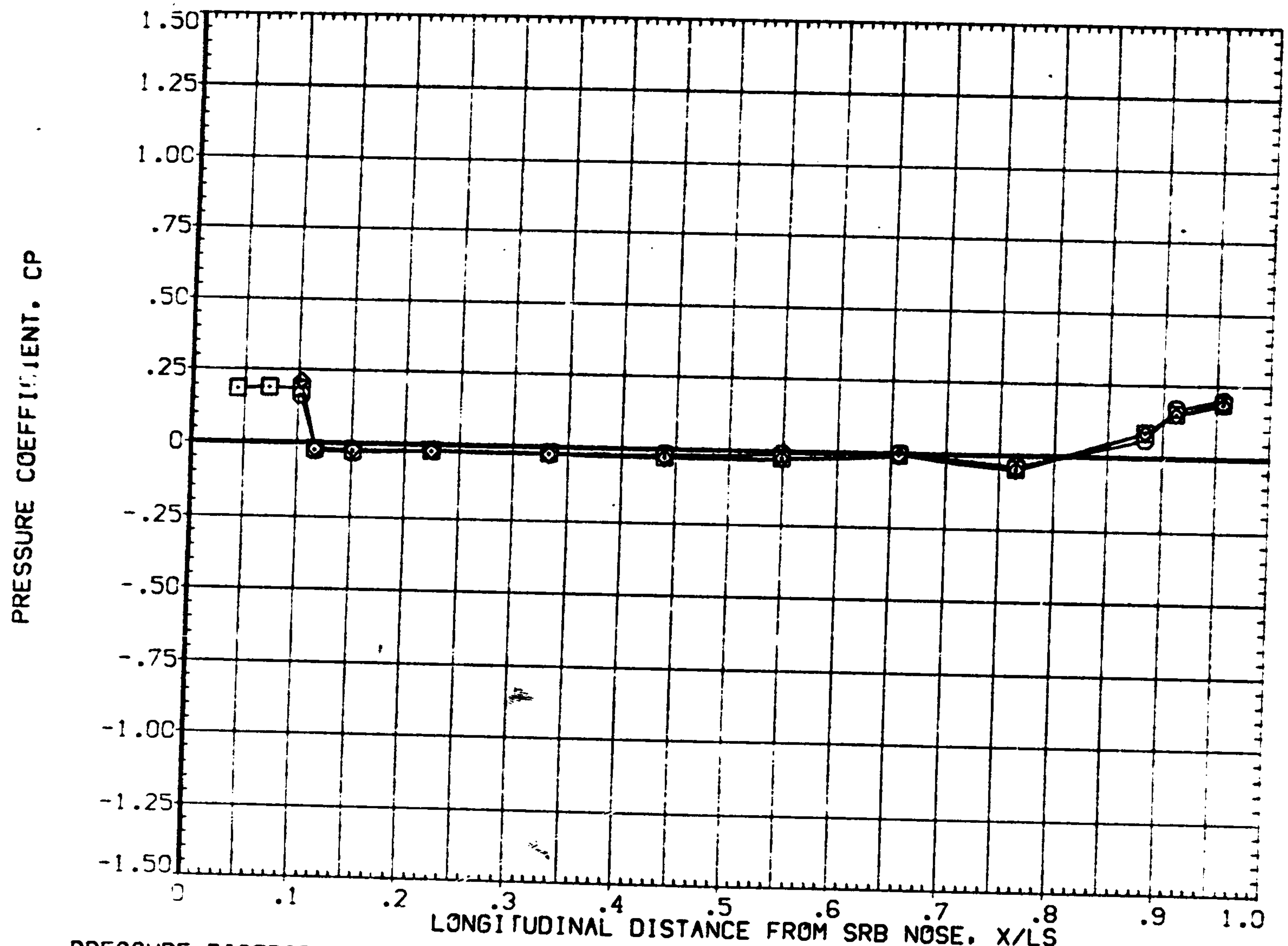
SYMBOL	PHI	BETA	MACH
○	67.500	.000	3.480
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER (A82S03)

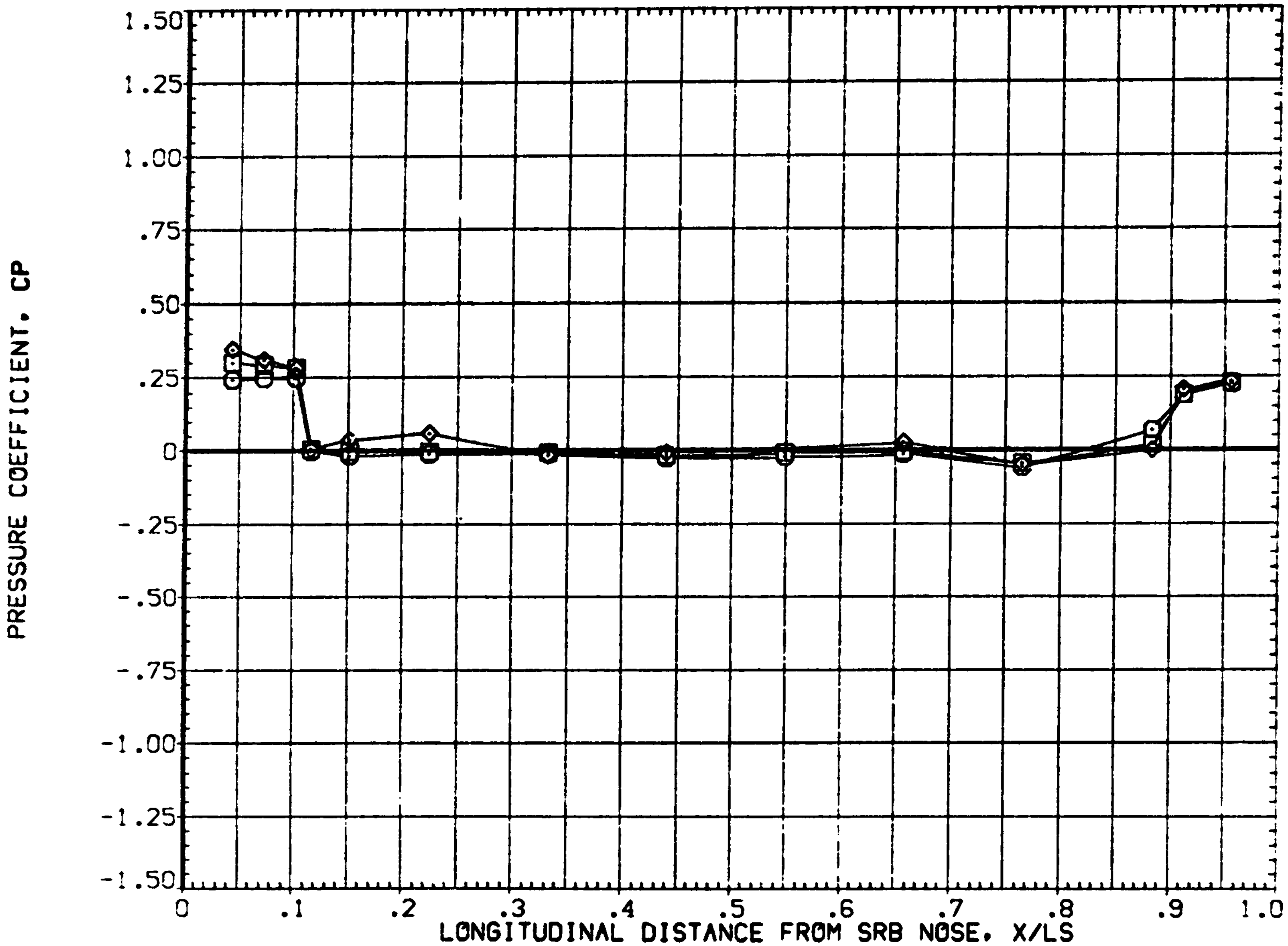
SYMBOL	PHI	BETA	MACH
○	135.000	.000	3.480
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

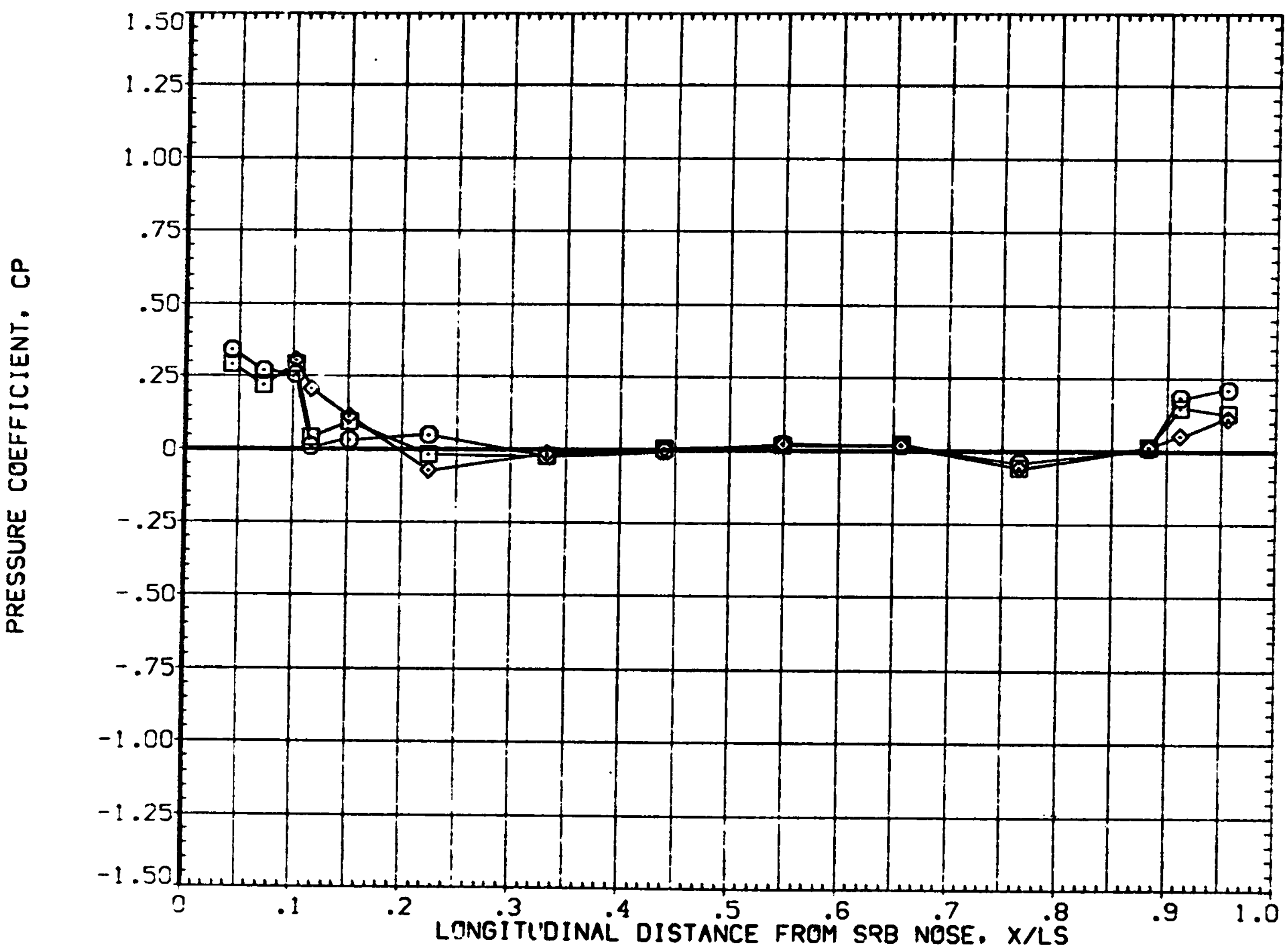
SYMBOL	PHI	BETA	MACH
○	202.500	.000	3.480
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

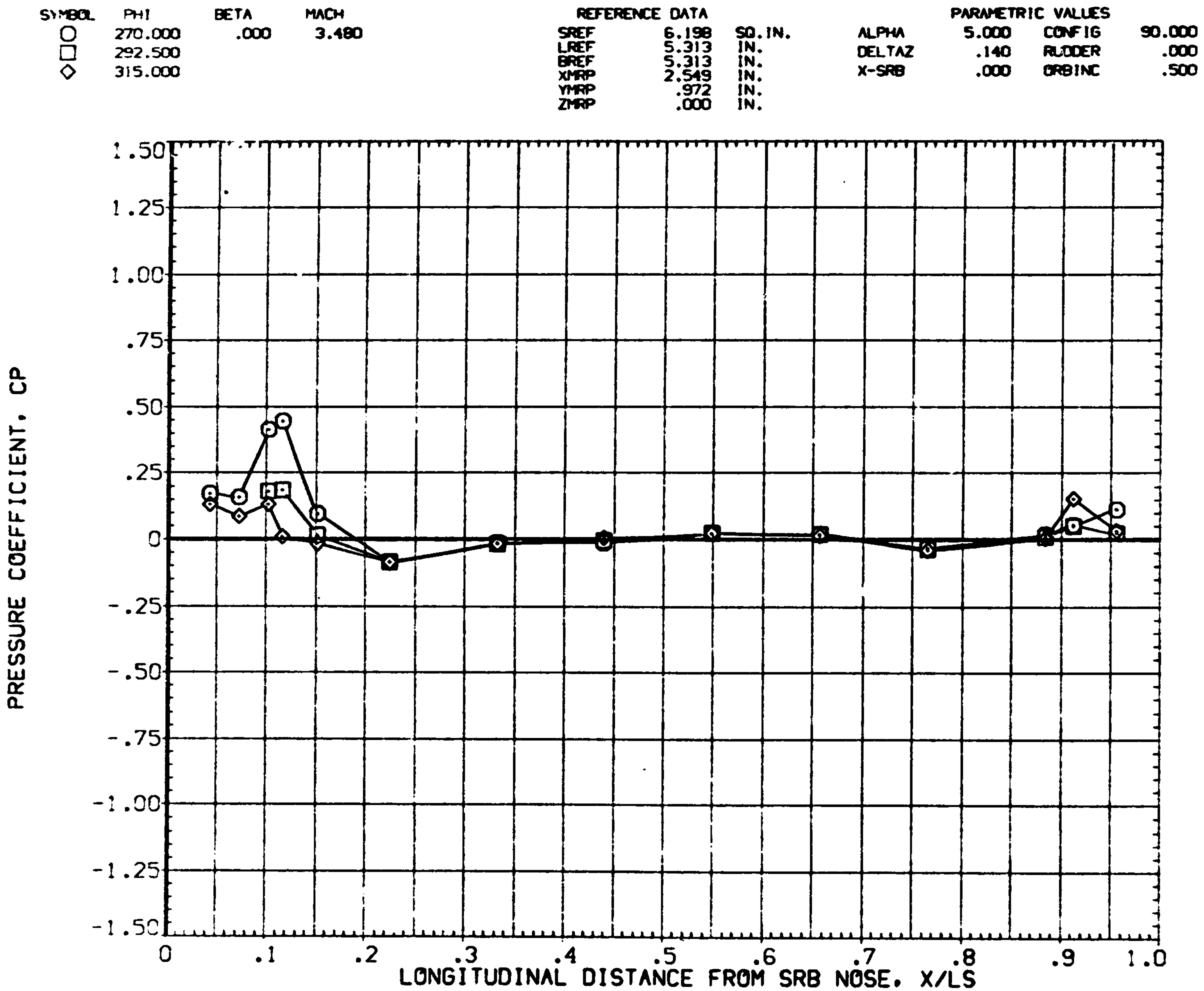
PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

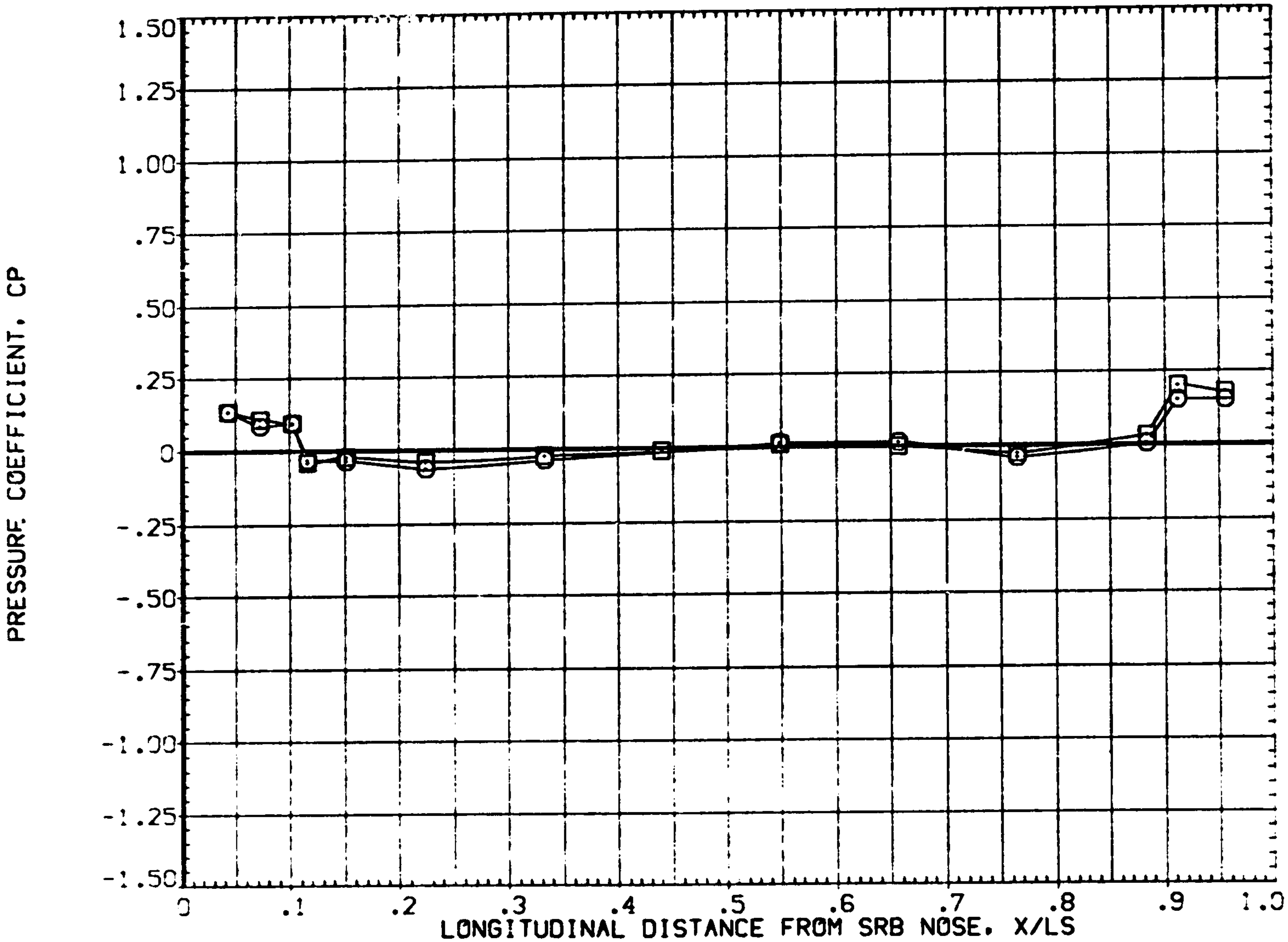
SYMBOL	PHI	BETA	MACH
○	337.500	.000	3.480
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

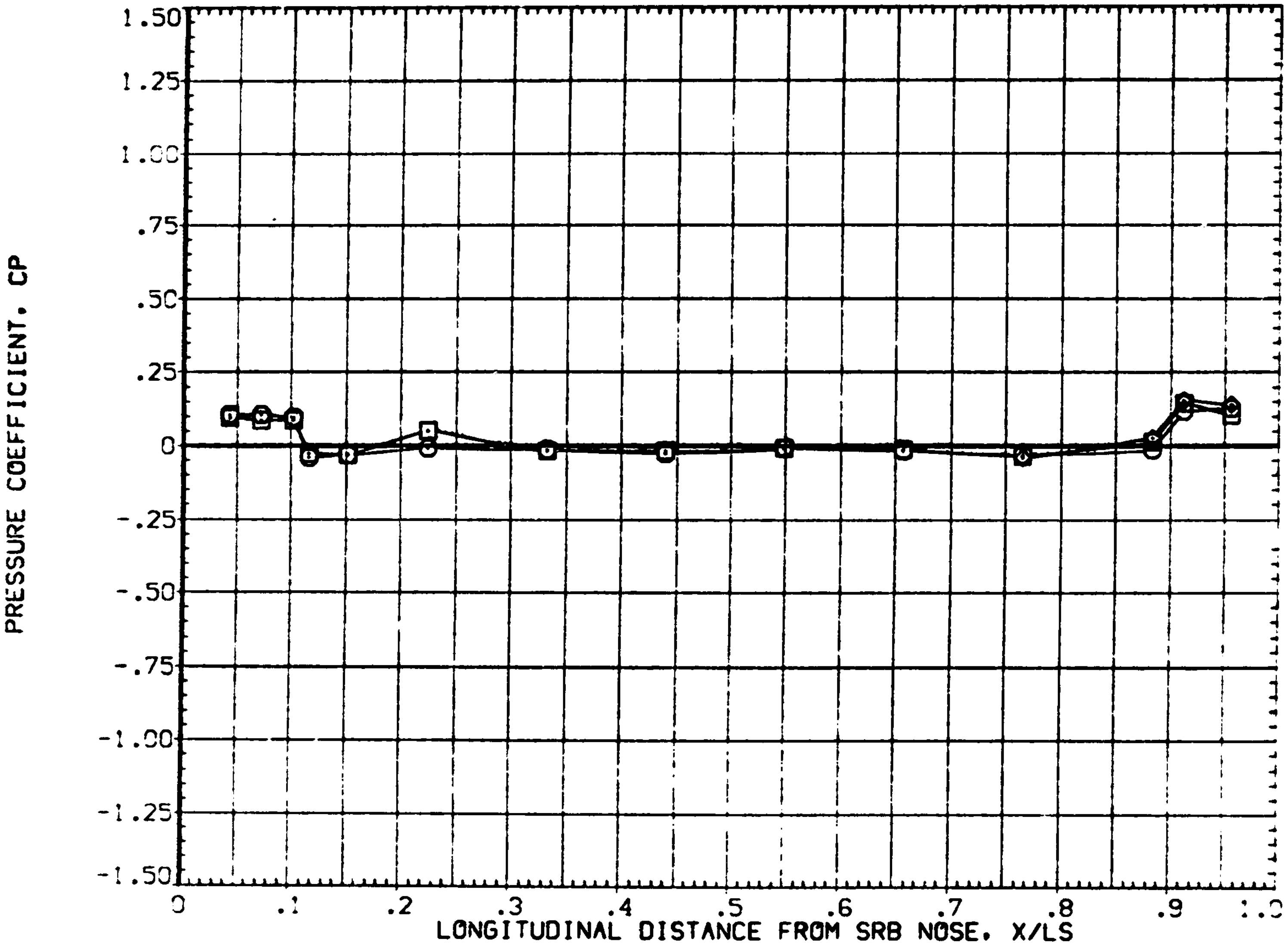
SYMBOL	PHI	BETA	MACH
○	.000	4.000	3.480
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



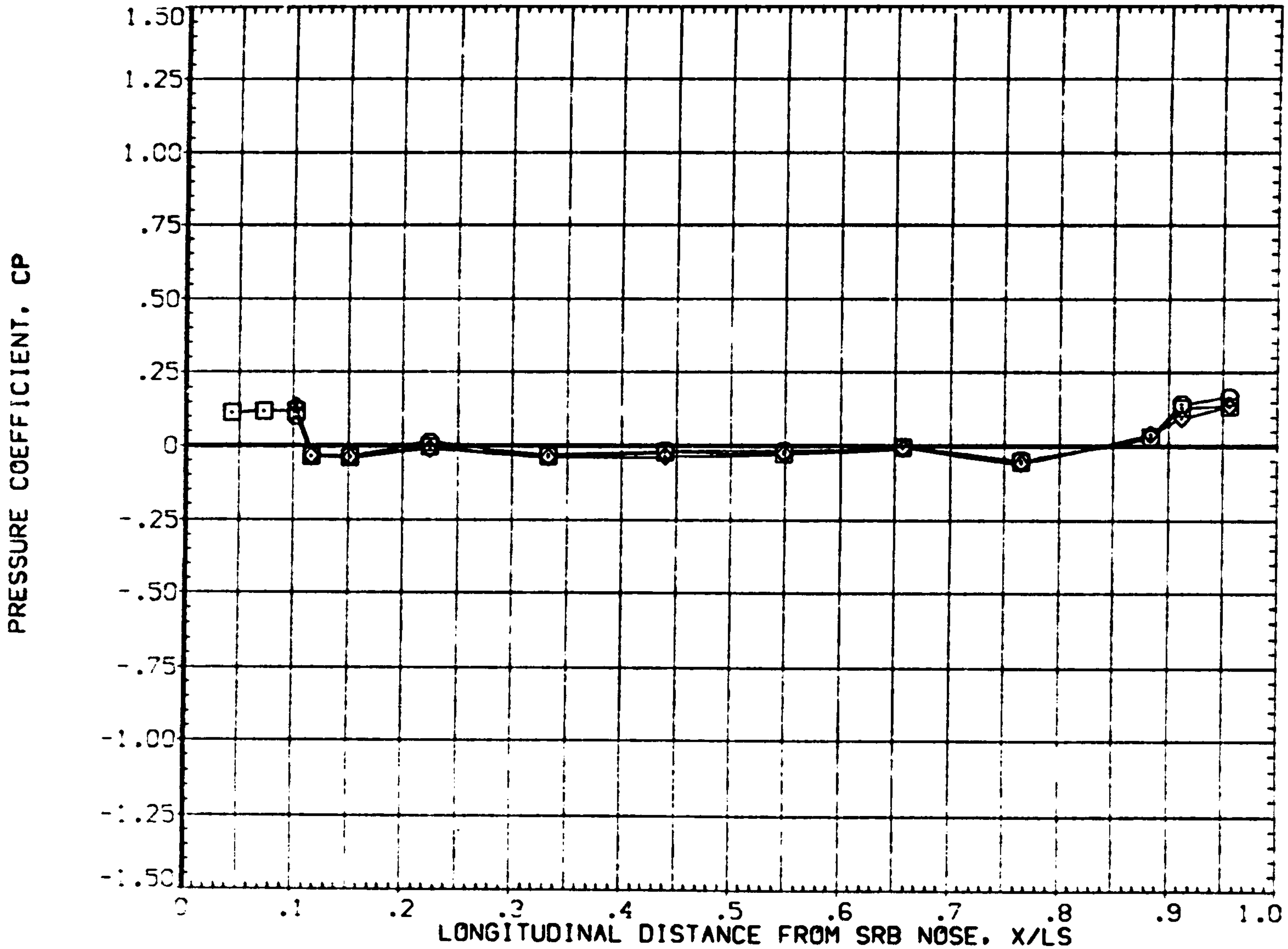
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

SYMBOL	PHI	BETA	MACH
○	67.500	4.000	3.480
□	90.000		
◇	112.500		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

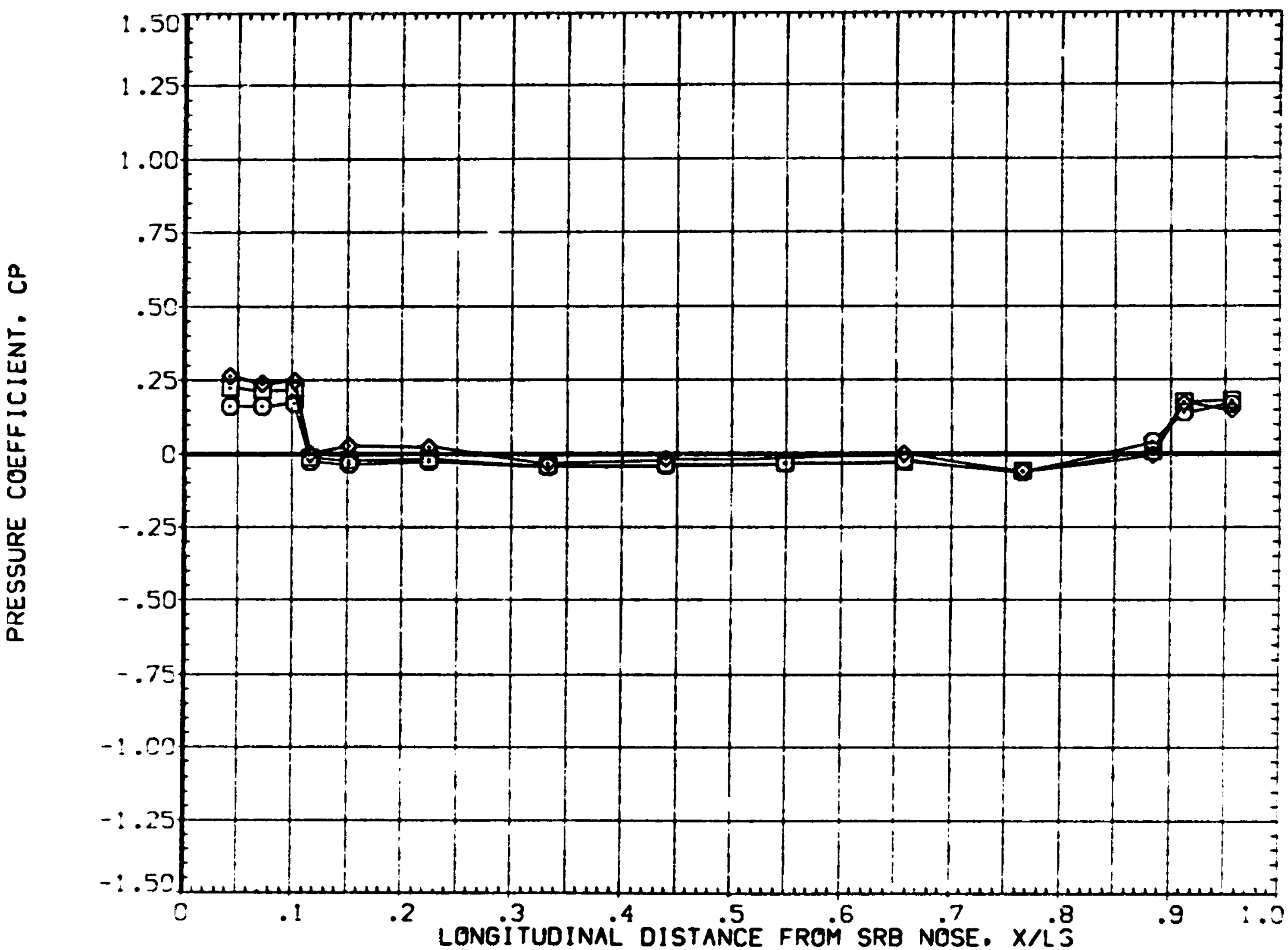
SYMBOL	PHI	BETA	MACH
○	135.000	4.000	3.480
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

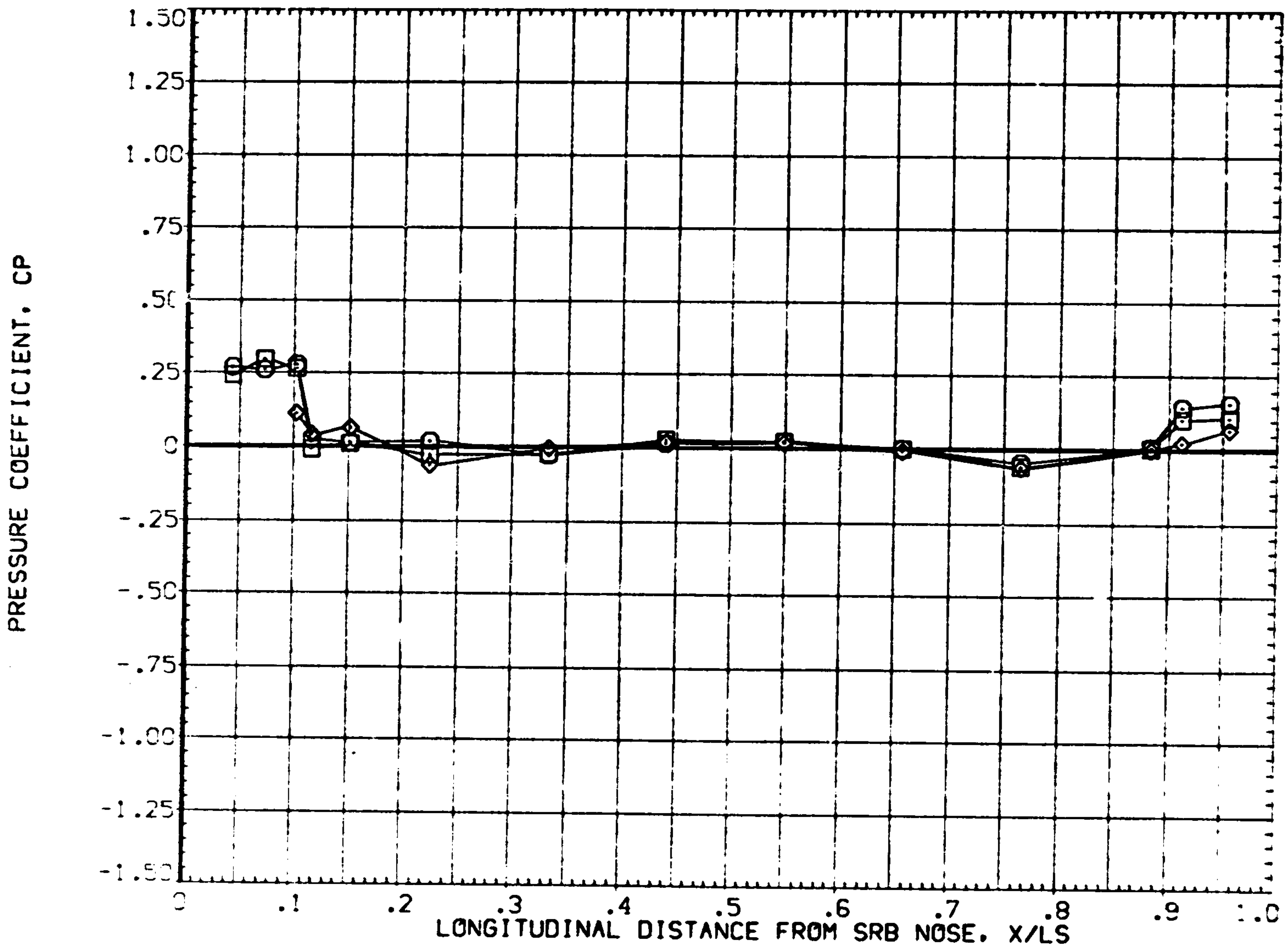
SYMBOL	PHI	BETA	MACH
○	202.500	4.000	3.480
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

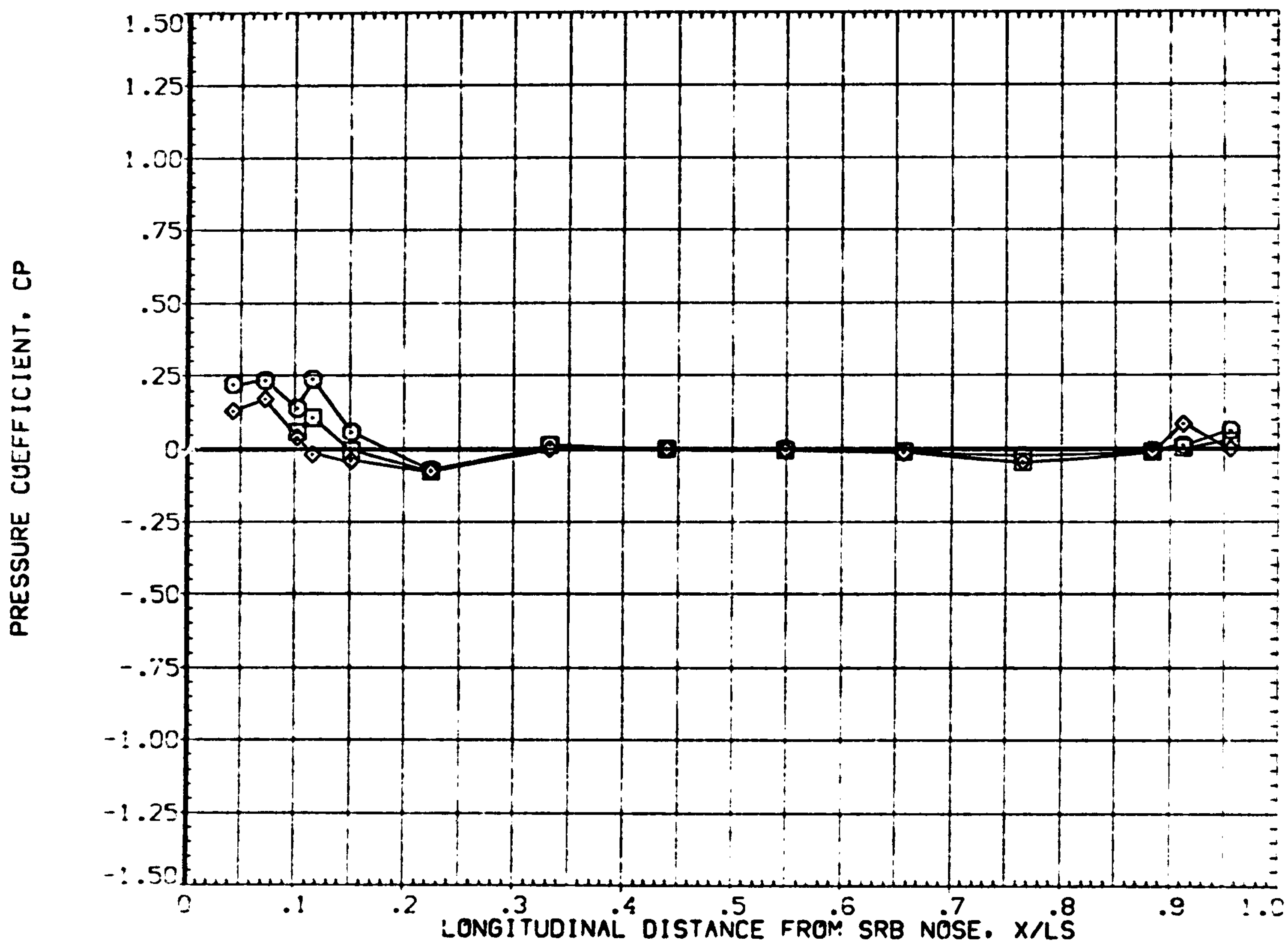
SYMBOL	PHI	BETA	MACH
○	270.000	4.000	3.480
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S03)

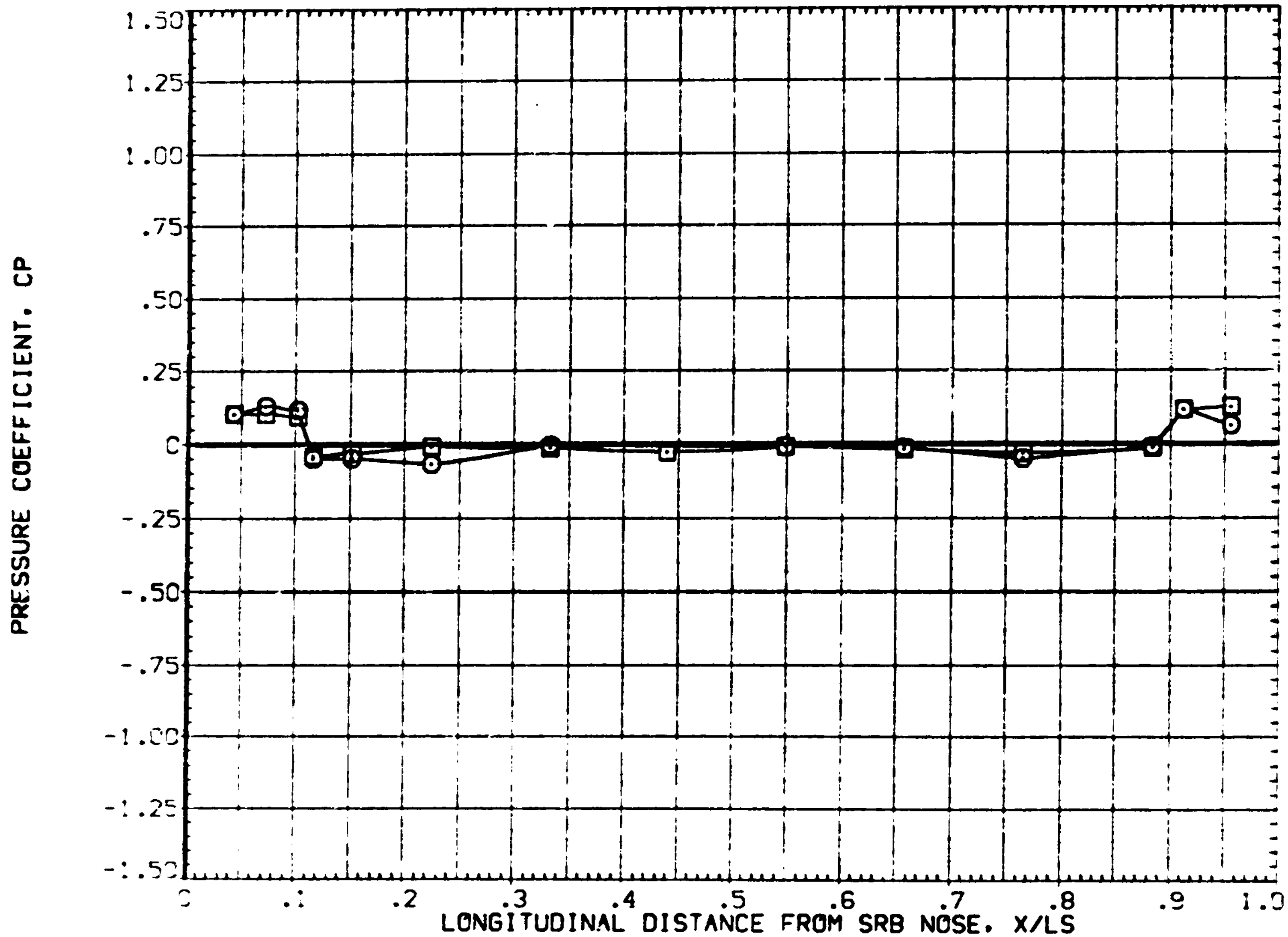
SYMBOL	PHI	BETA	MACH
○	337.500	4.000	3.480
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

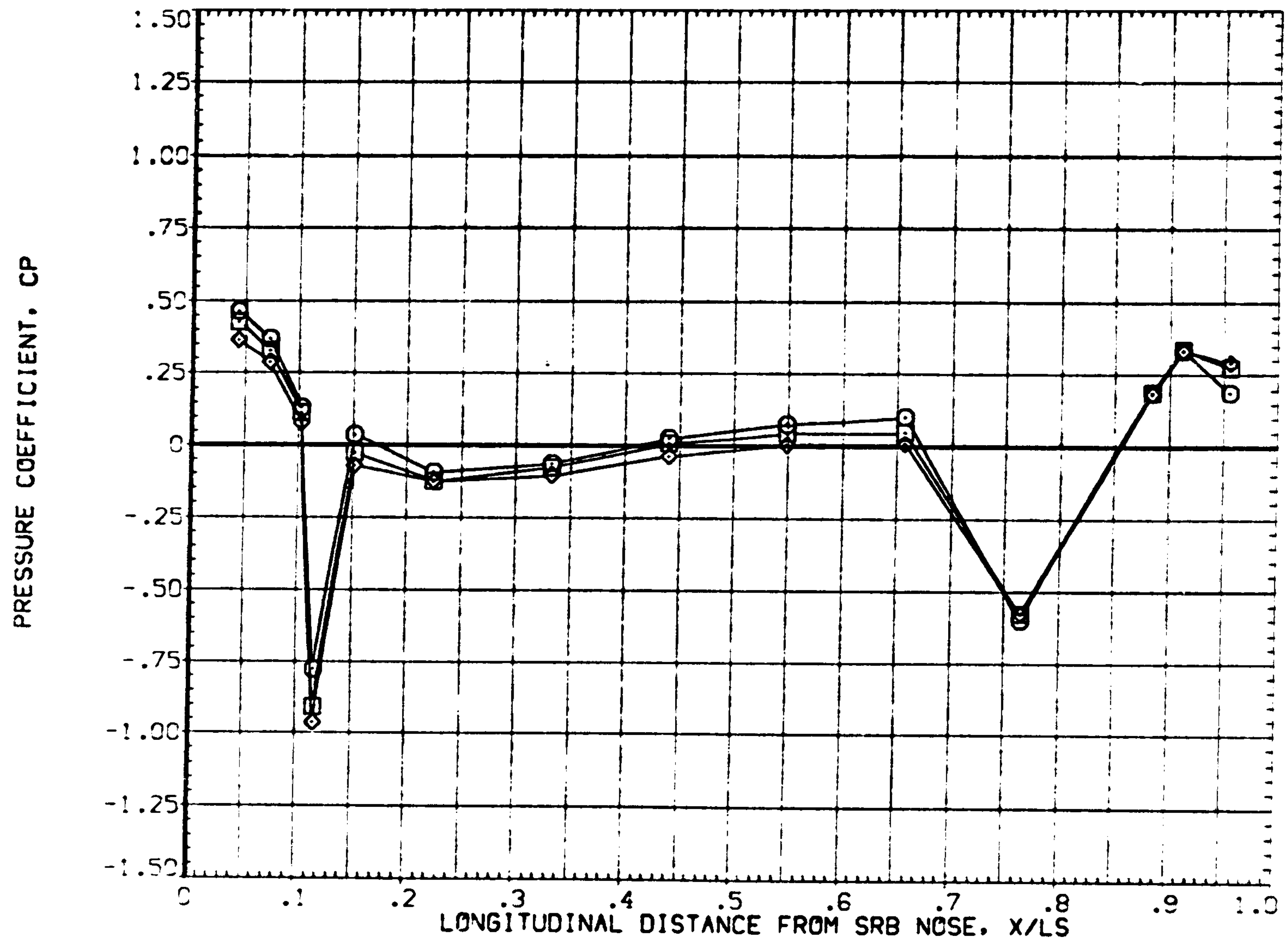
SYMBOL	PHI	BETA	MACH
○	.000	-4.000	.900
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

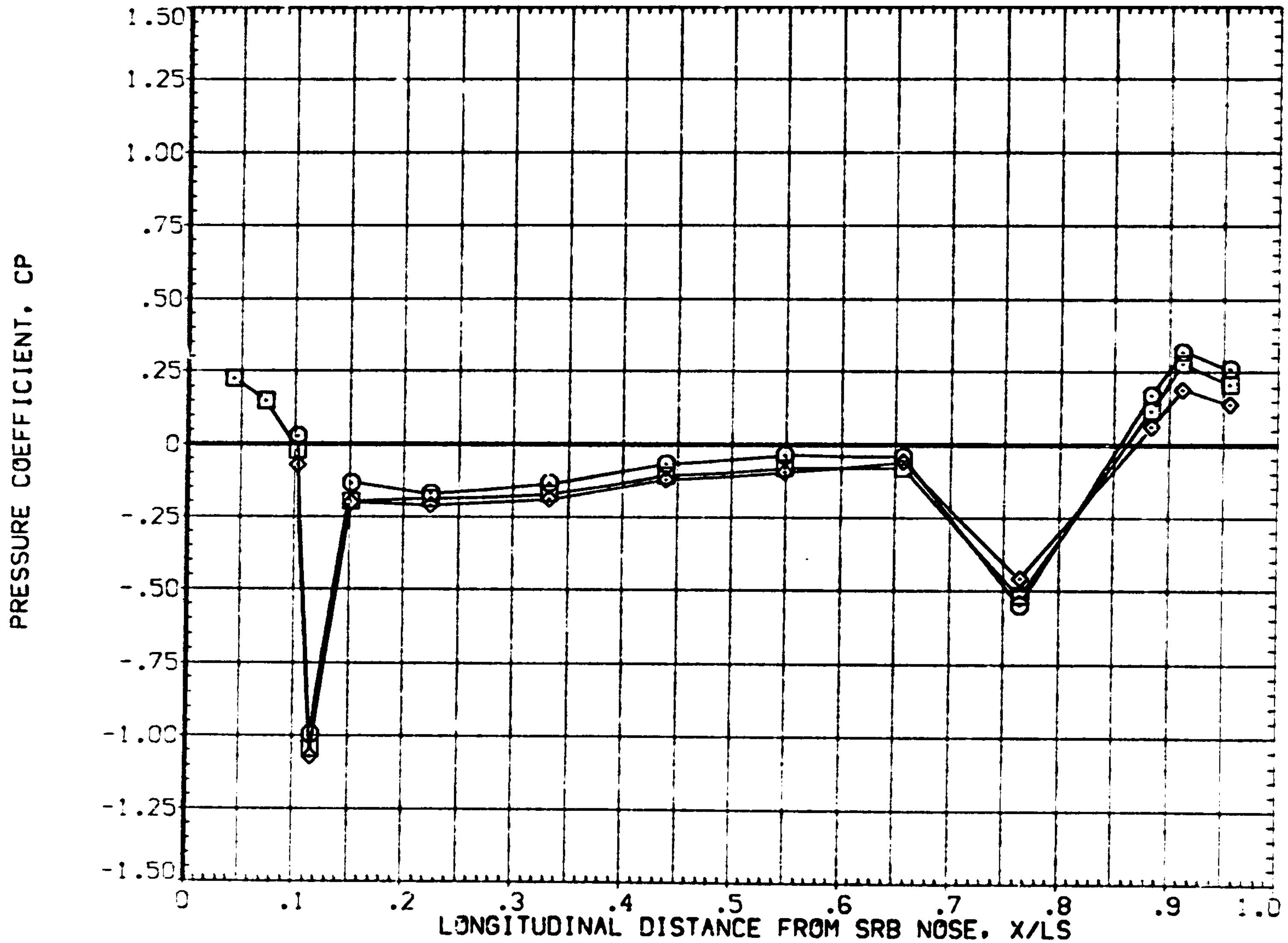
SYMBOL	PHI	BETA	MACH
○	67.500	-4.000	.900
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S04)

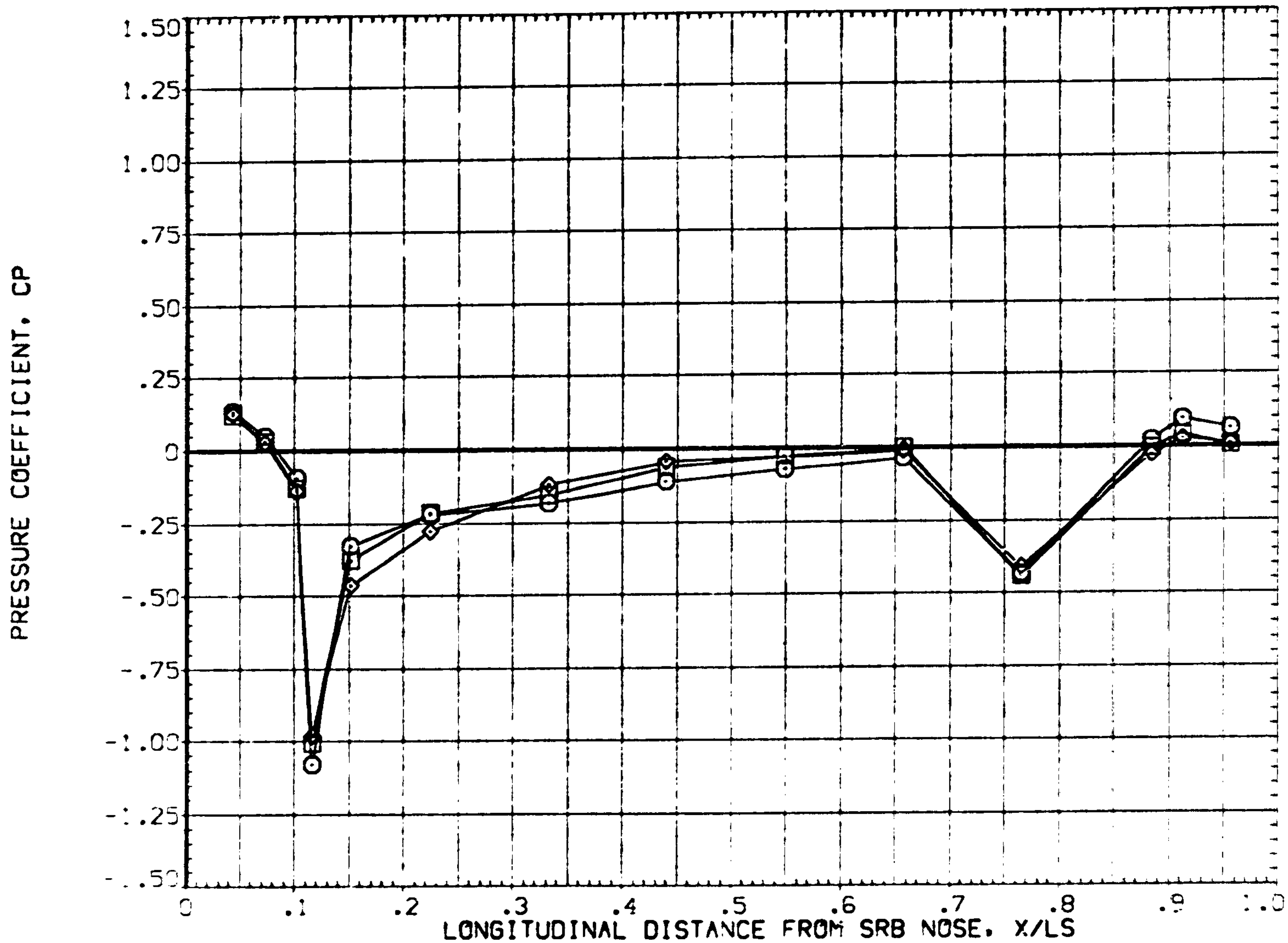
SYMBOL	PHI	BETA	MACH
○	135.000	-4.000	.900
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S04)

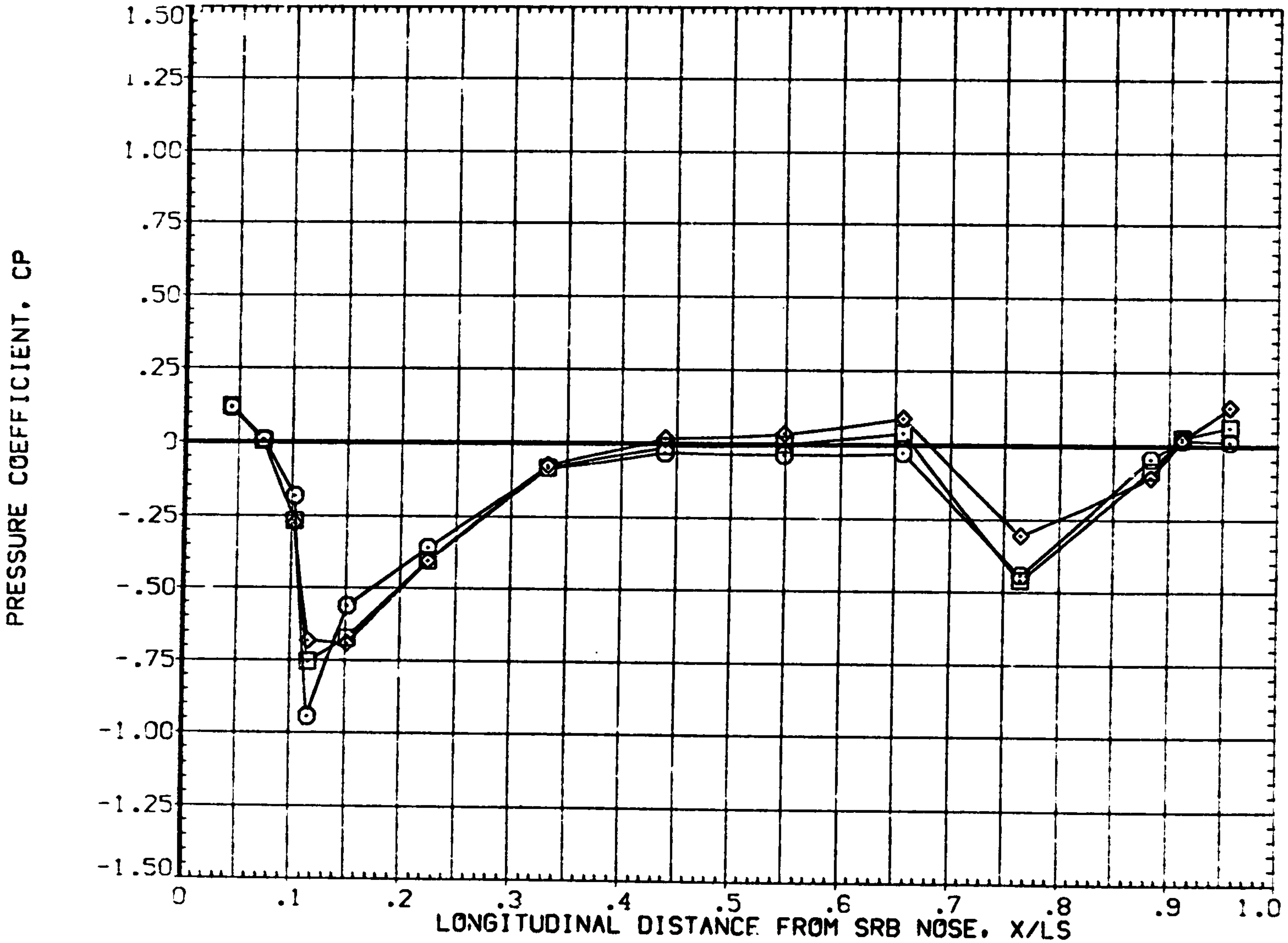
SYMBOL	PHI	BETA	MACH
○	202.500	-4.000	.900
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

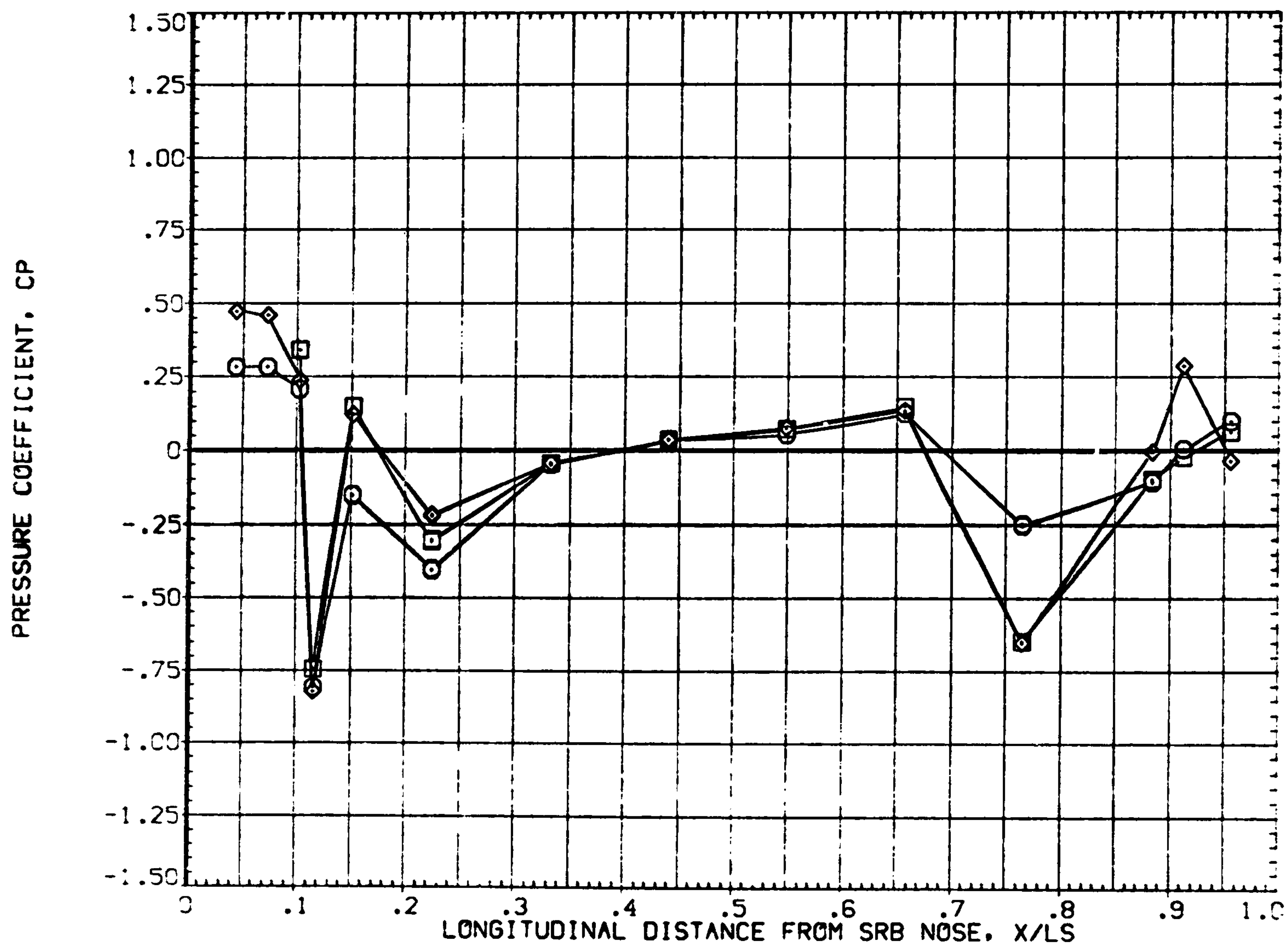
SYMBOL	PHI	BETA	MACH
○	270.000	-4.000	.900
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

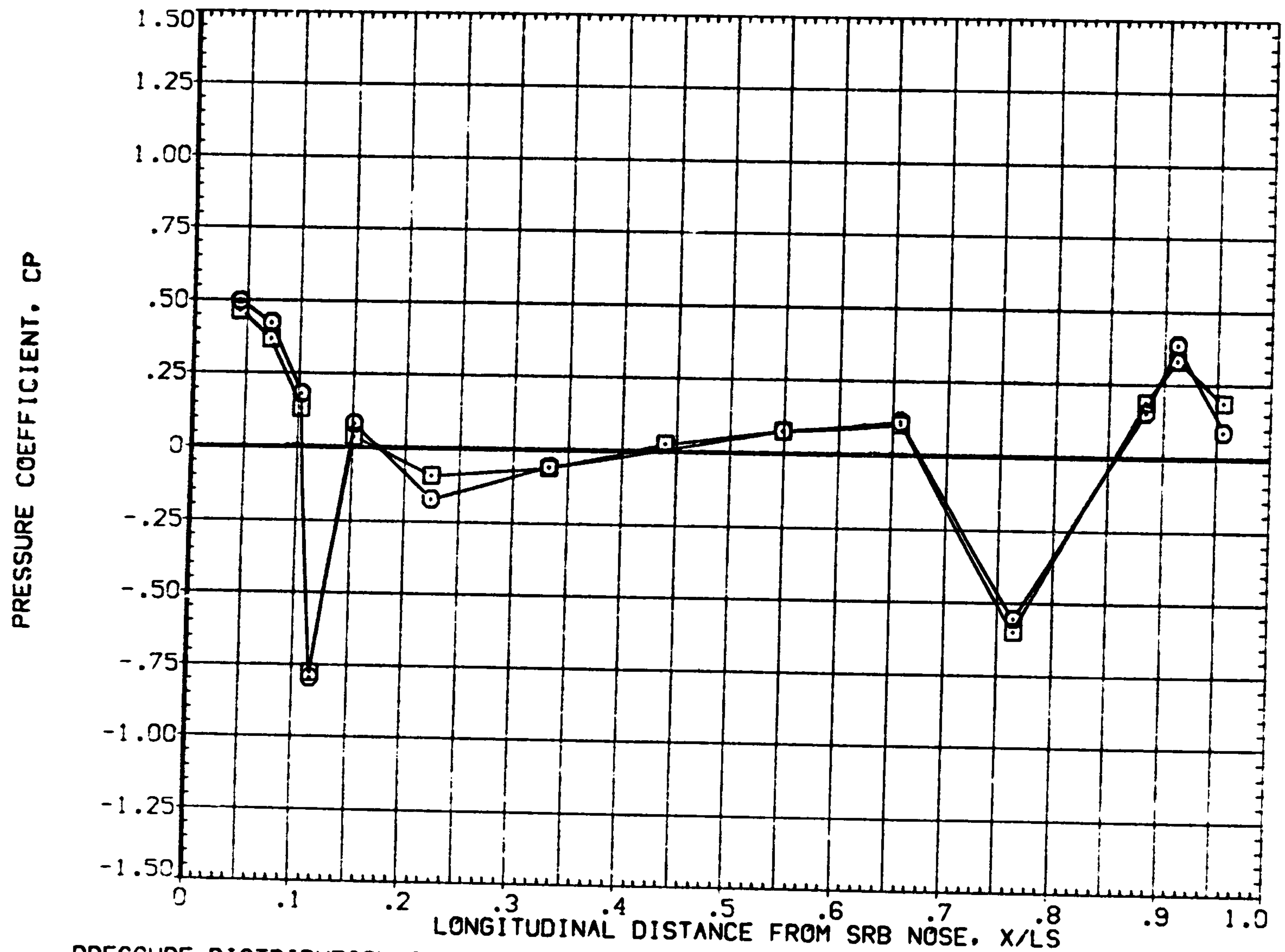
SYMBOL	PHI	BETA	MACH
○	337.500	-4.000	.900
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER (A82S04)

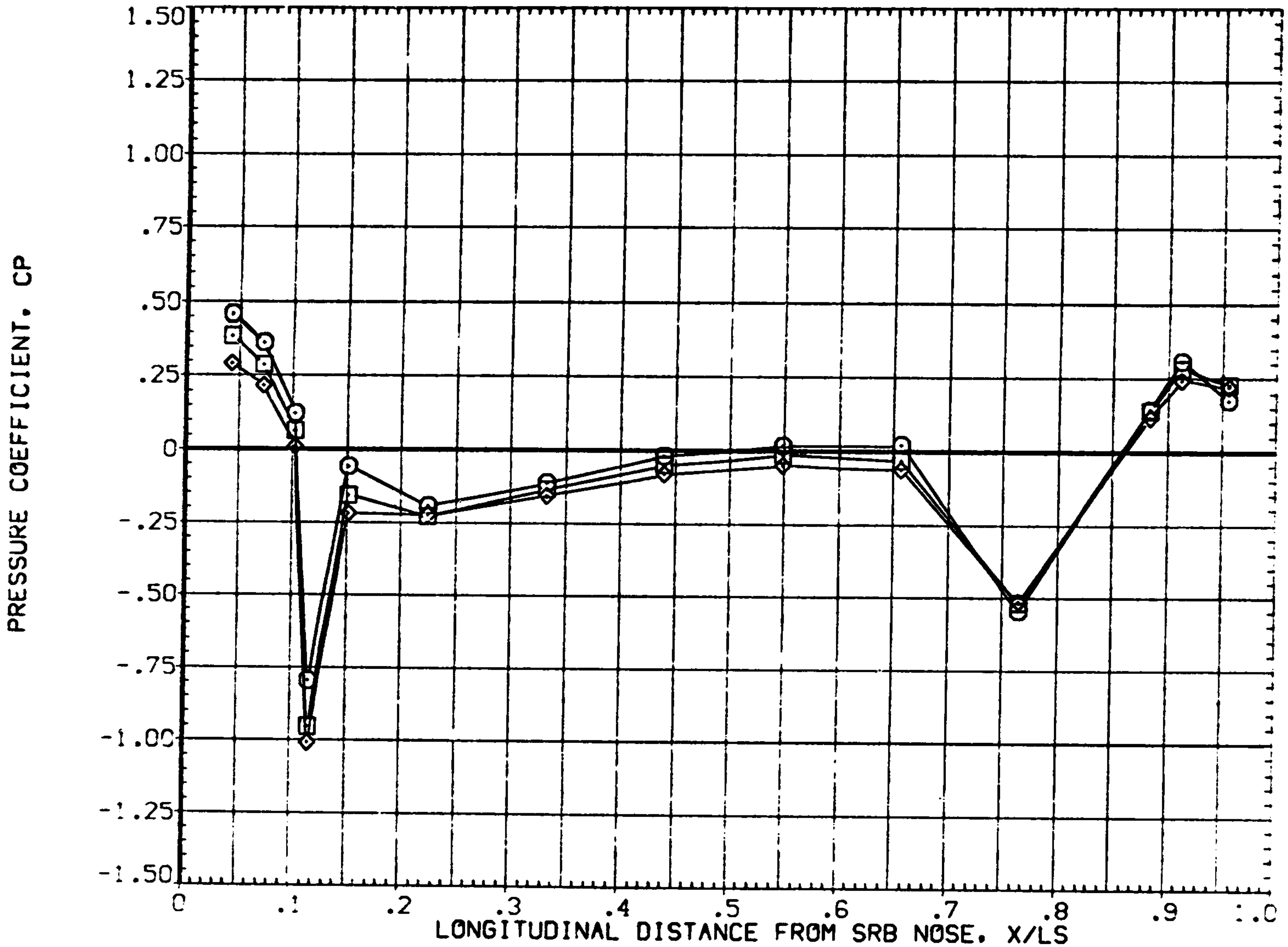
SYMBOL	PHI	BETA	MACH
○	.000	.000	.900
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

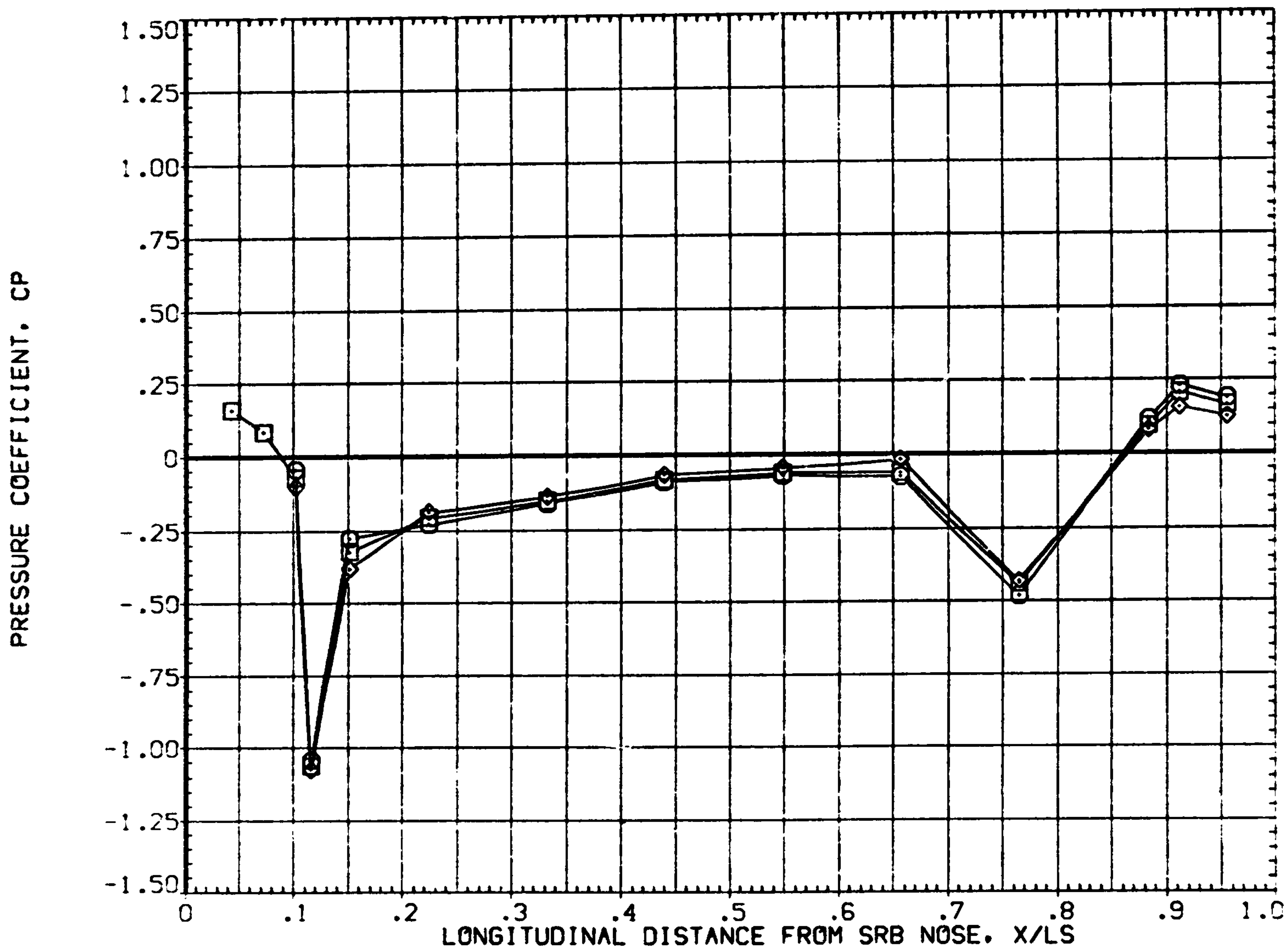
SYMBOL	PHI	BETA	MACH
○	67.500	.000	.900
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDFR	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

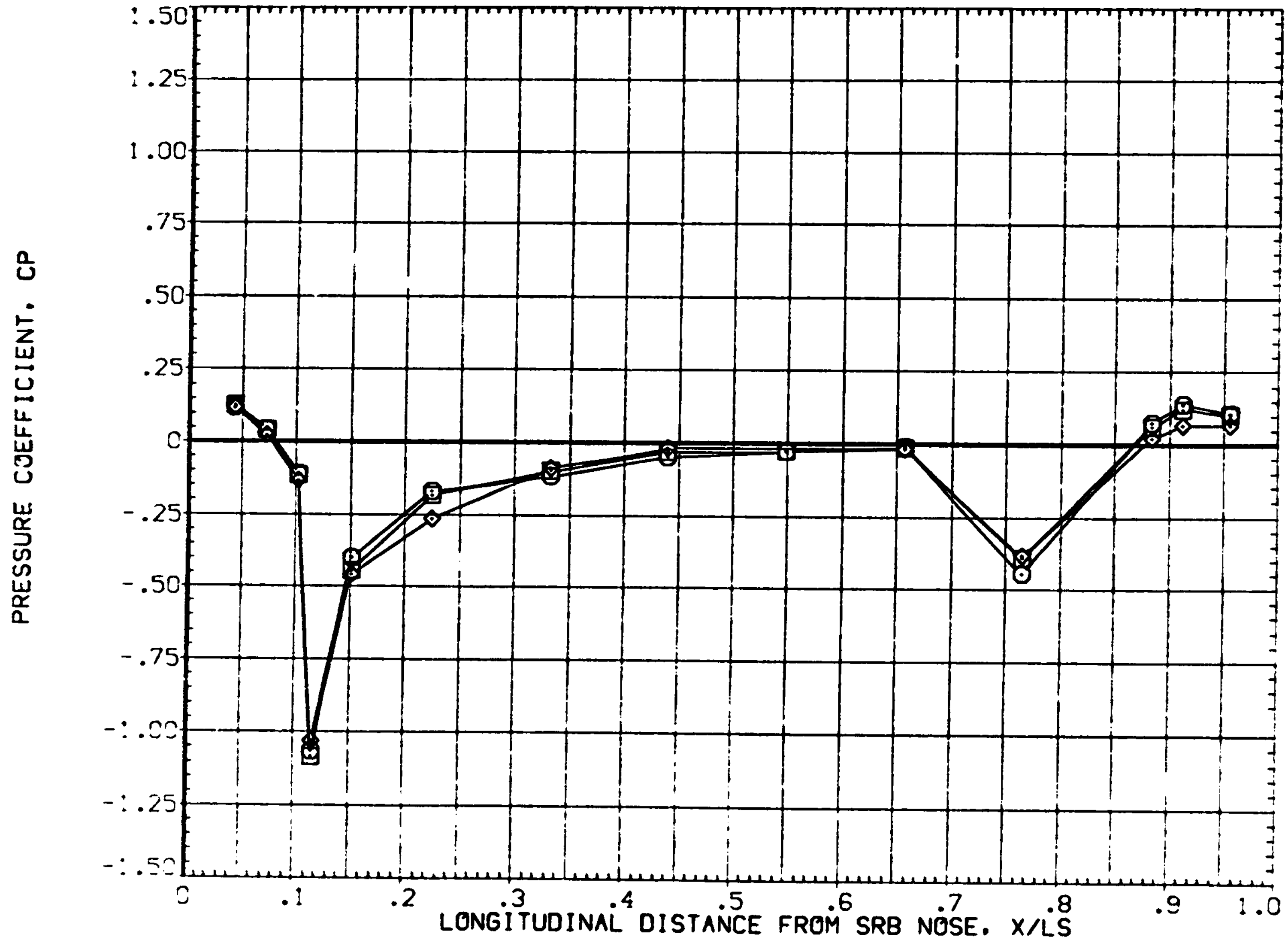
SYMBOL	PHI	BETA	MACH
○	135.000	.000	.900
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

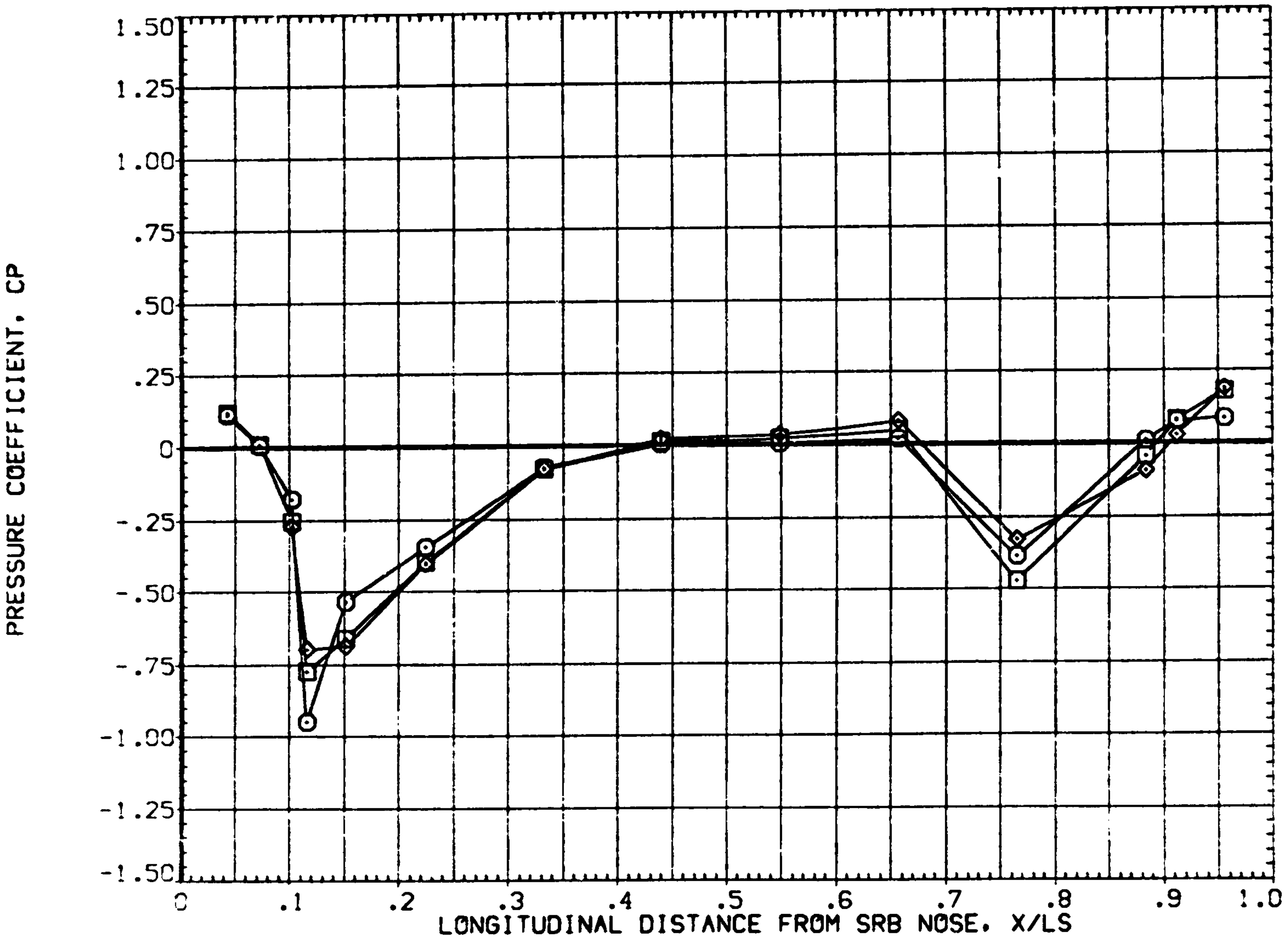
SYMBOL	PHI	BETA	MACH
○	202.500	.000	.900
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

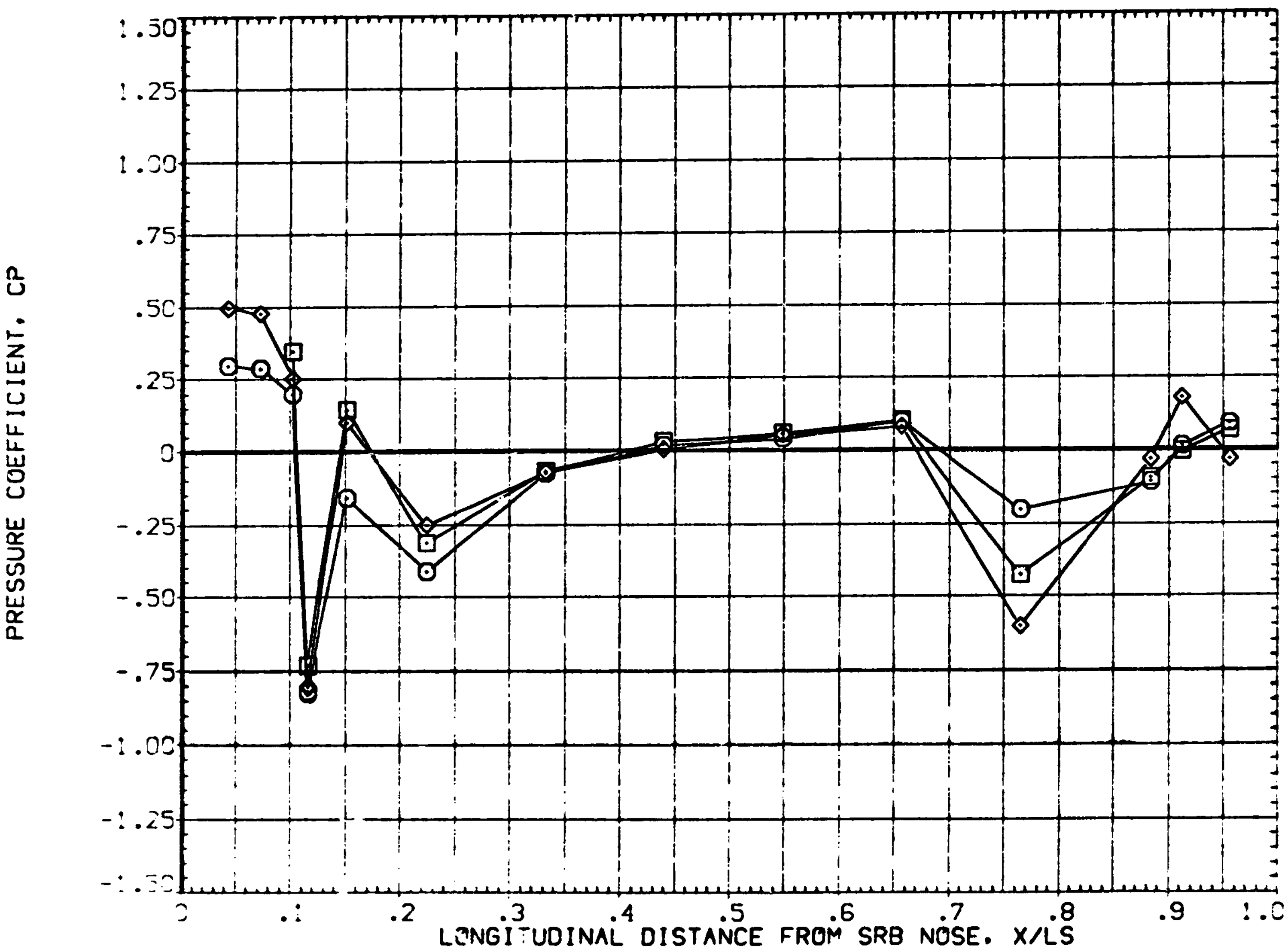
SYMBOL	PHI	BETA	MACH
○	270.000	.000	.900
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



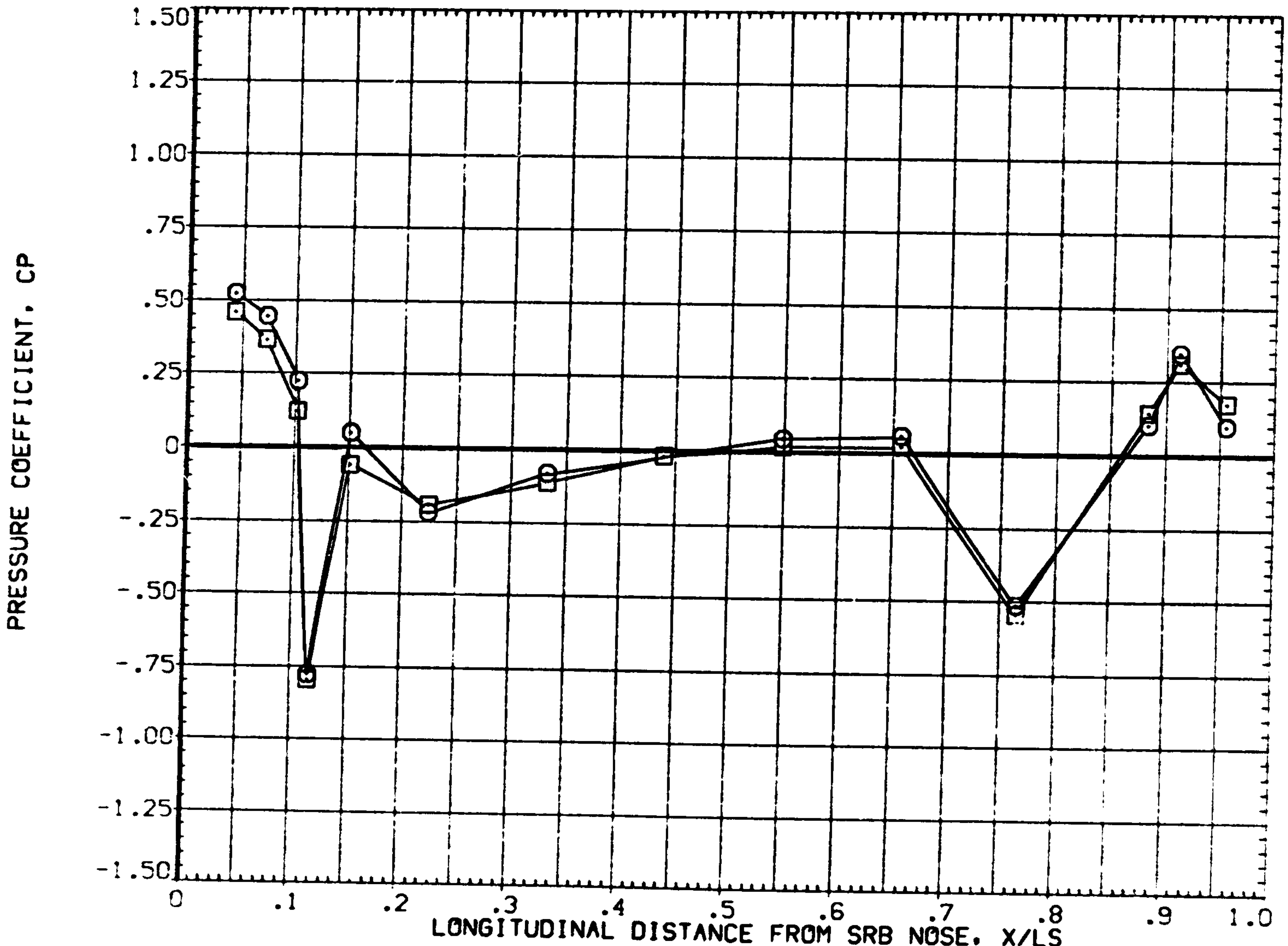
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

SYMBOL	PHI	BETA	MACH
○	337.500	.000	.900
□	360.000		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER (A82S04)

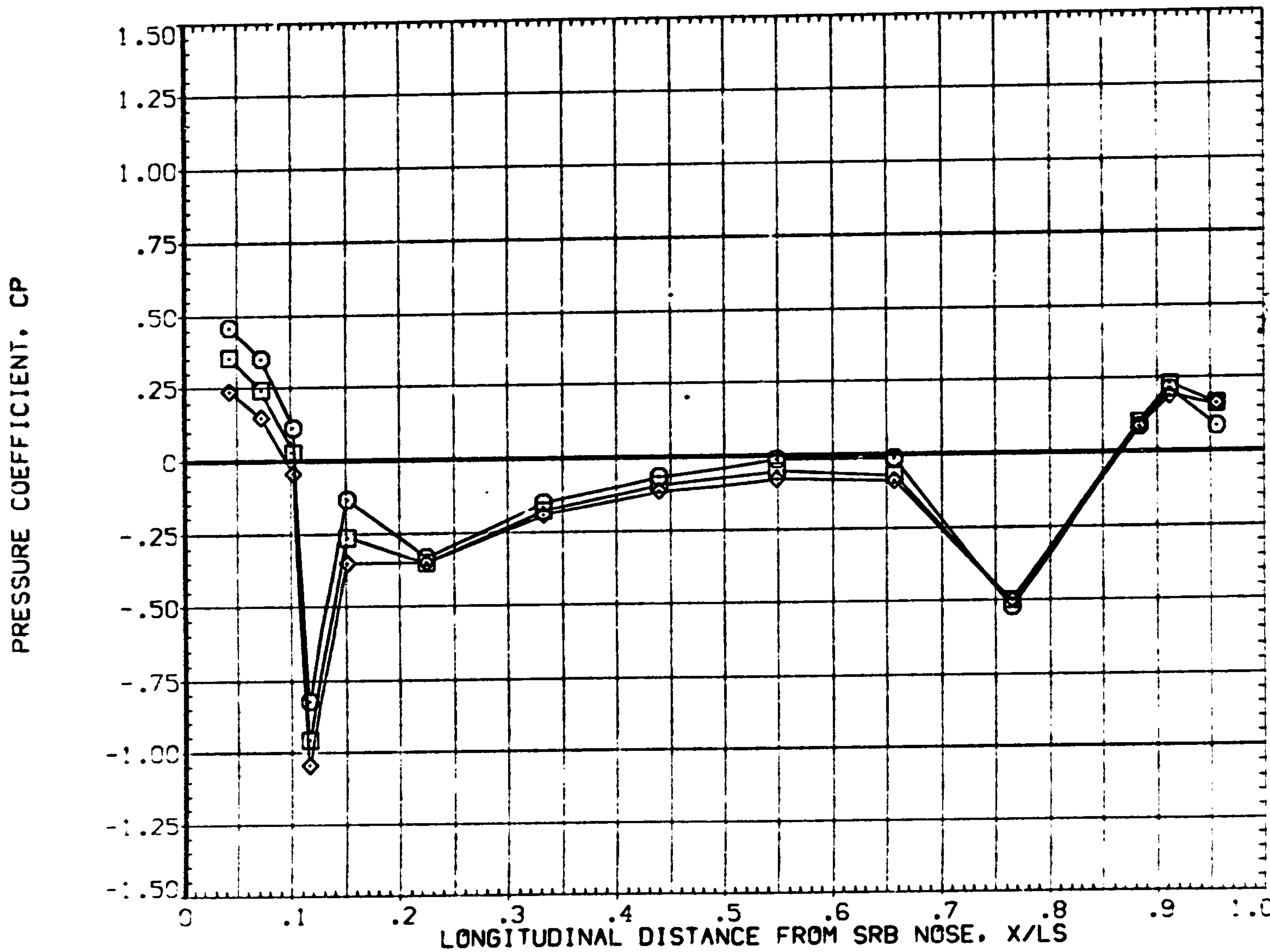
SYMBOL	PHI	BETA	MACH
○	.000	4.000	.900
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

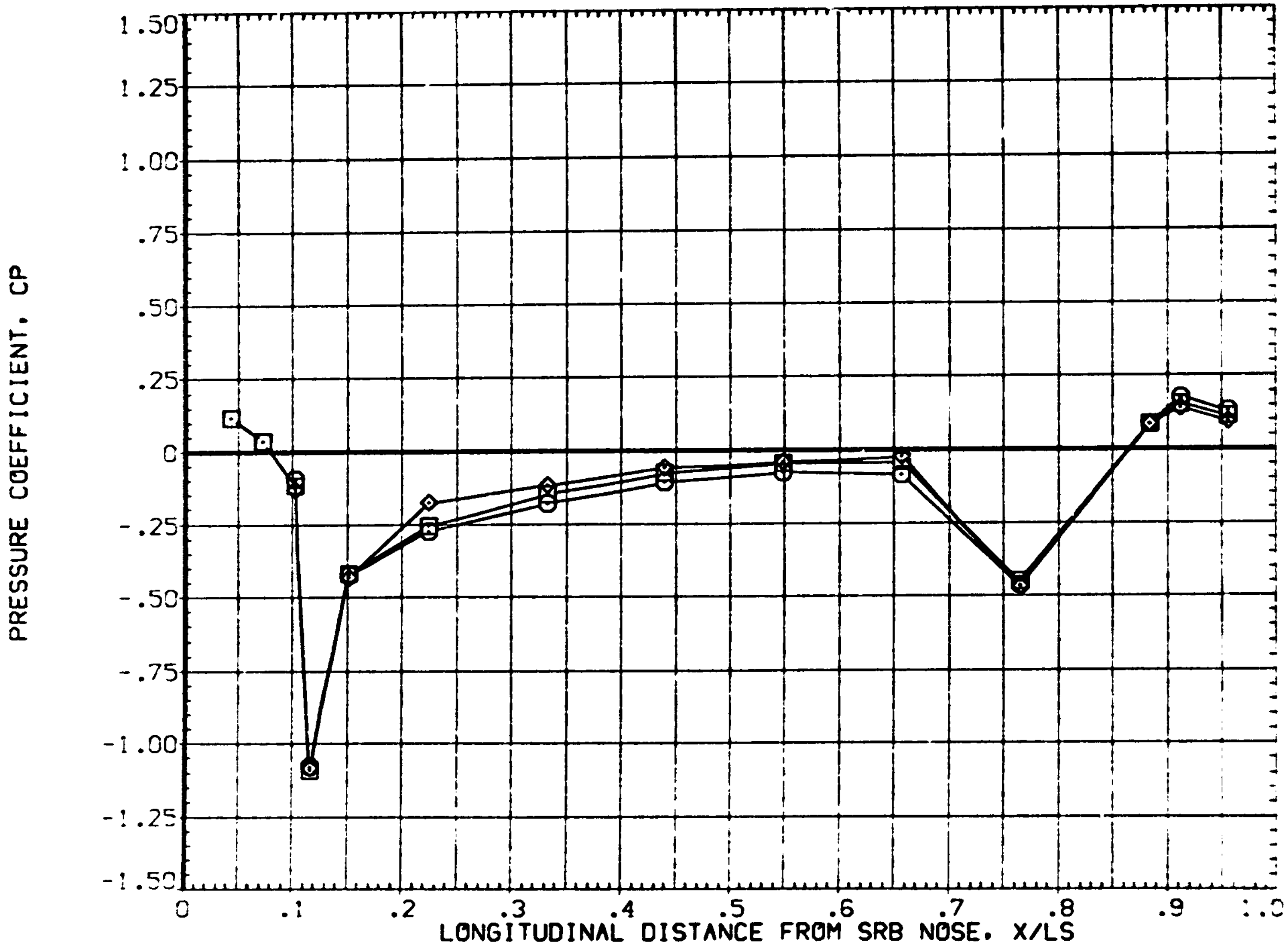
SYMBOL	PHI	BETA	MACH
○	67.500	4.000	.900
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

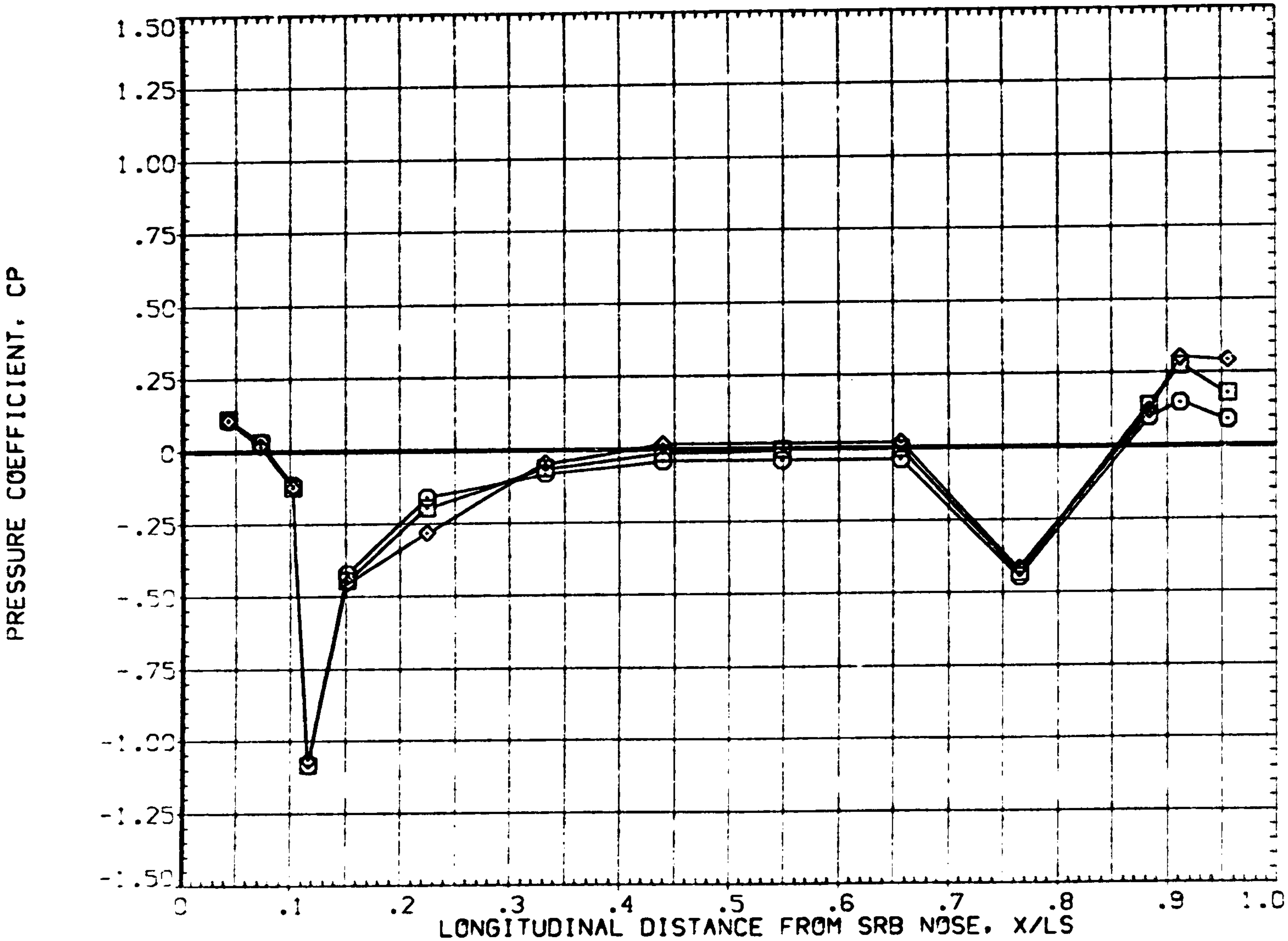
SYMBOL	PHI	BETA	MACH
○	135.000	4.000	.900
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

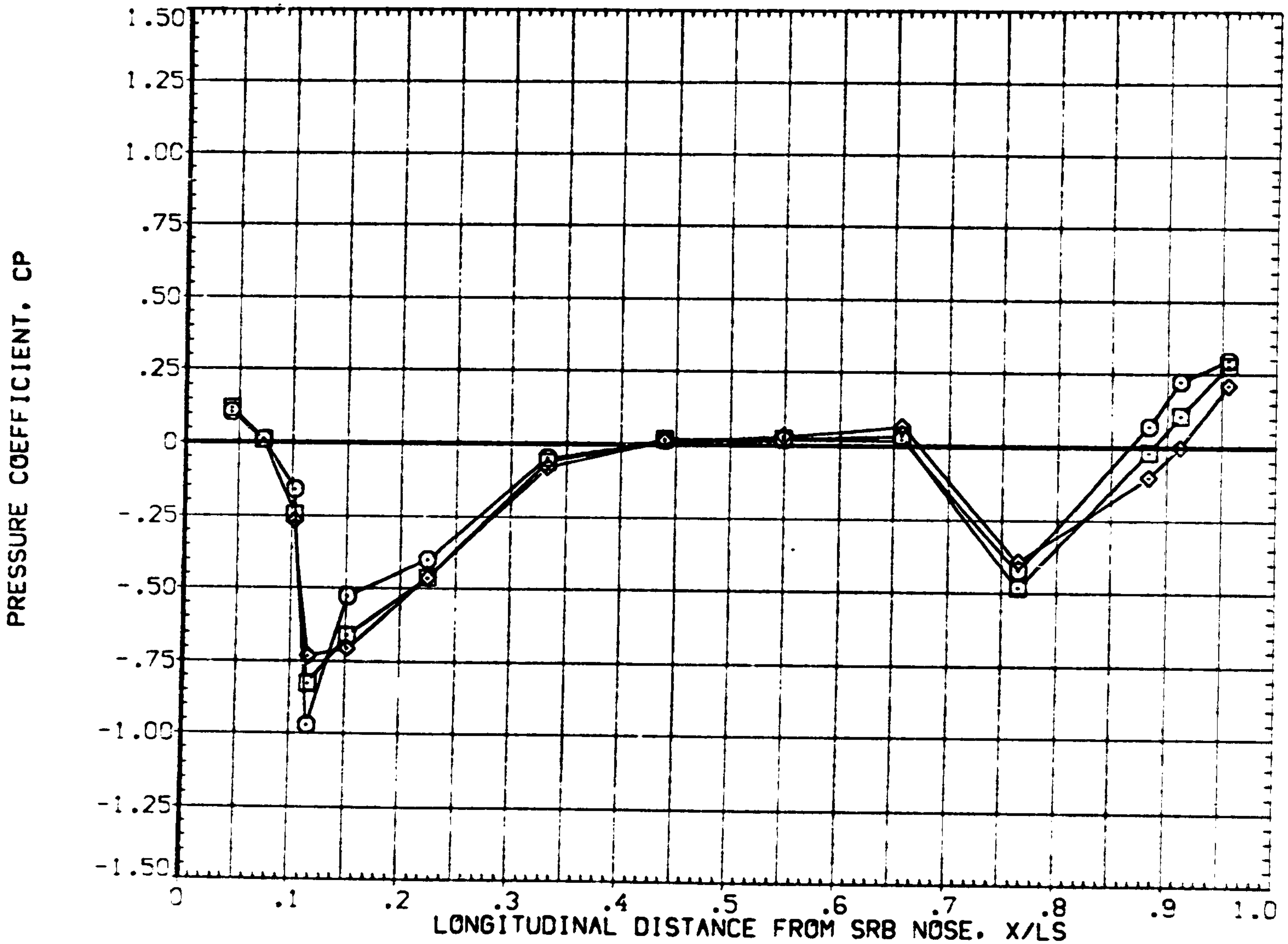
SYMBOL	PHI	BETA	MACH
○	202.500	4.000	.900
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

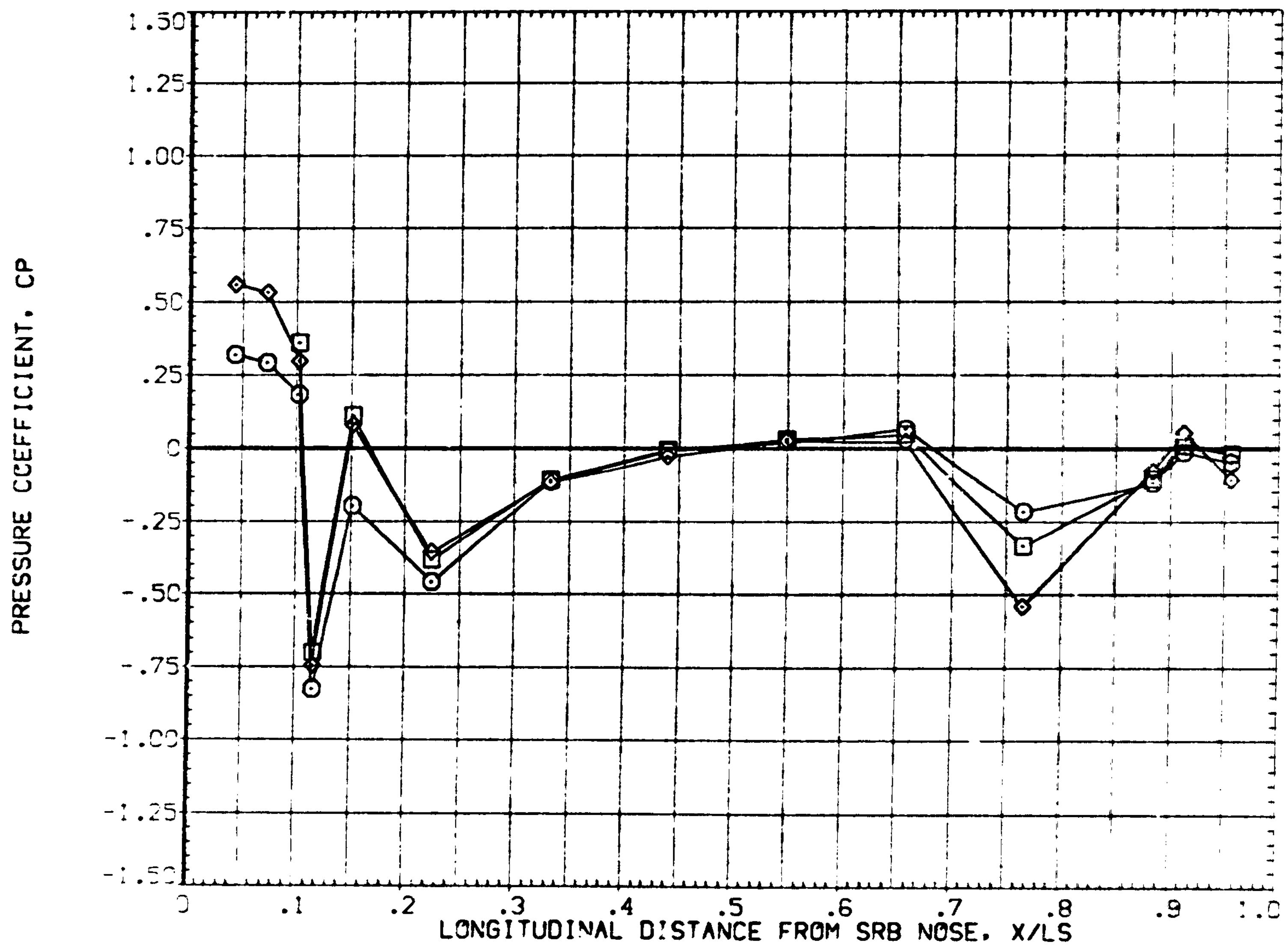
SYMBOL	PHI	BETA	MACH
○	270.000	4.000	.900
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SRBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S04)

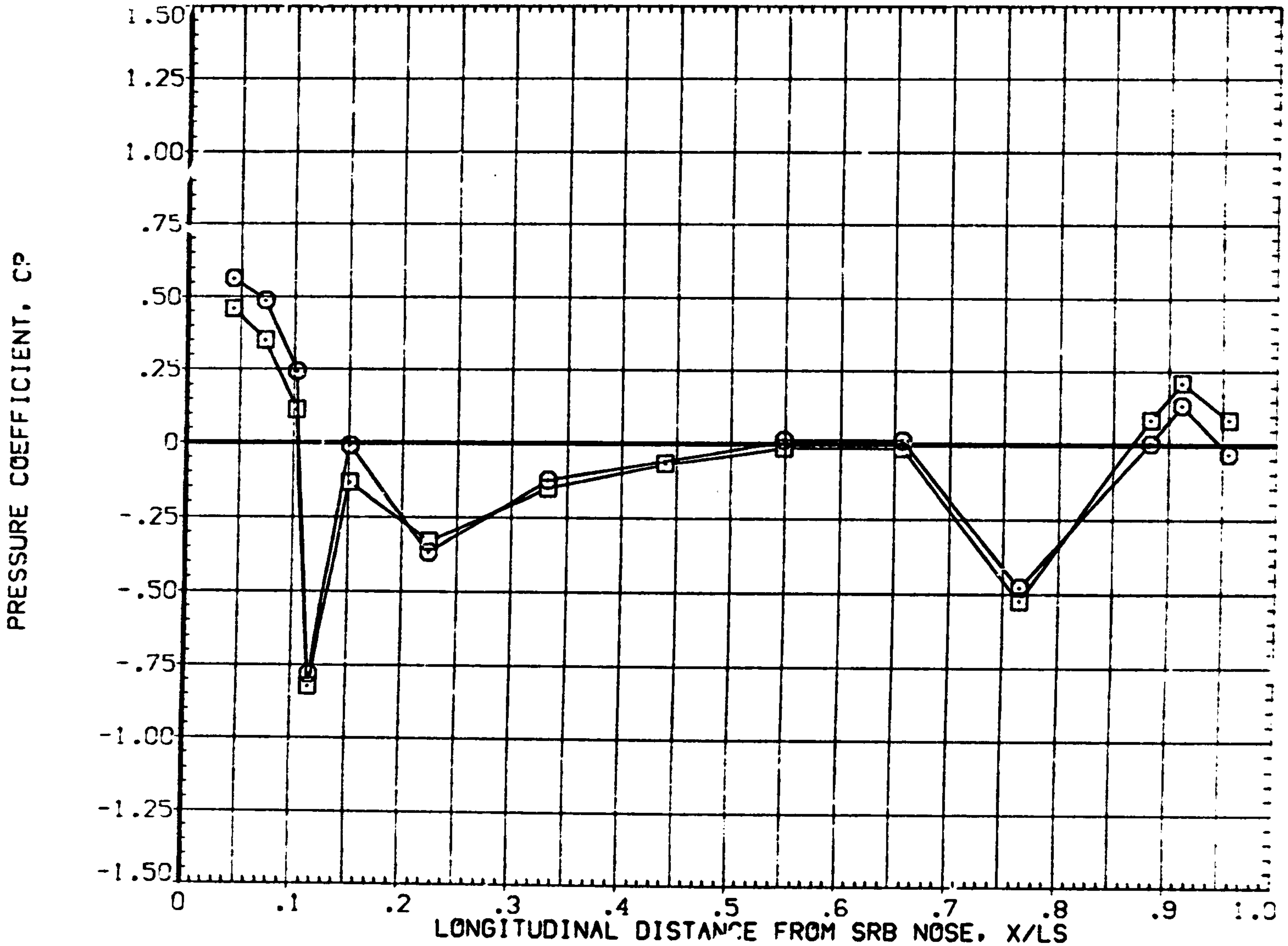
SYMBOL	PHI	BETA	MACH
○	337.500	4.000	.900
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

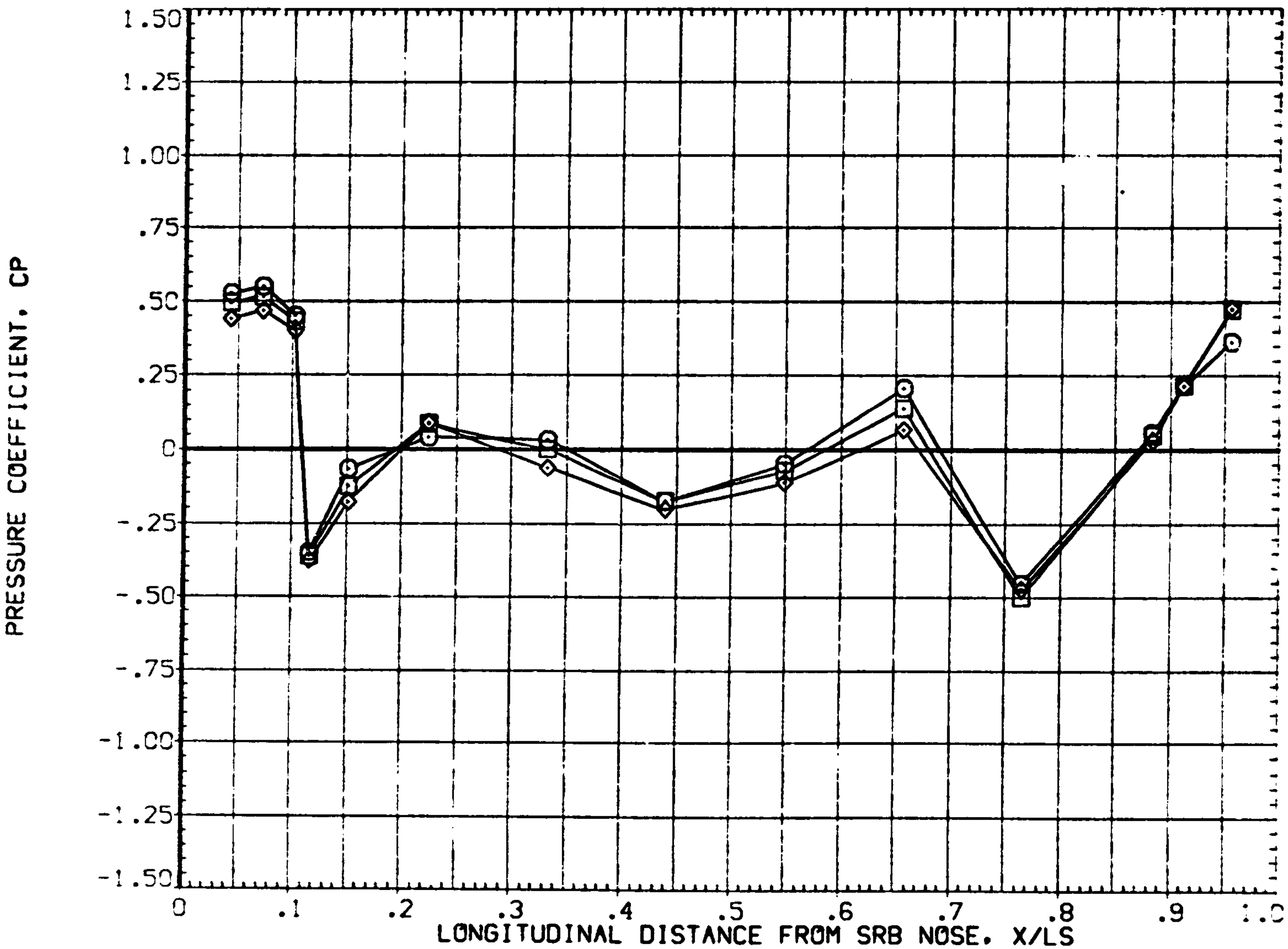
SYMBOL	PHI	BETA	MACH
○	.000	-4.000	1.250
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER (A82S04)

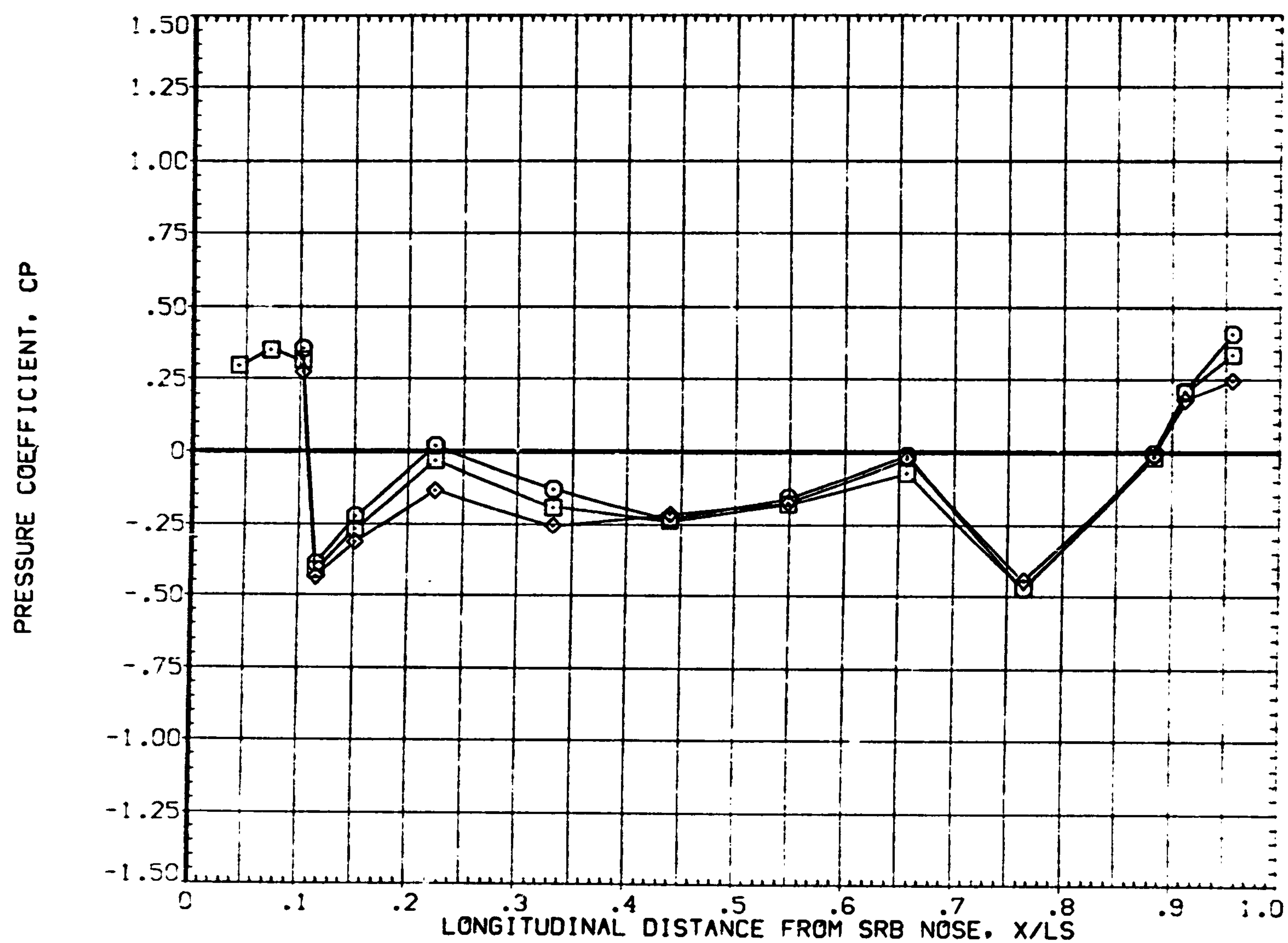
SYMBOL	PHI	BETA	MACH
○	67.500	-4.000	1.250
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

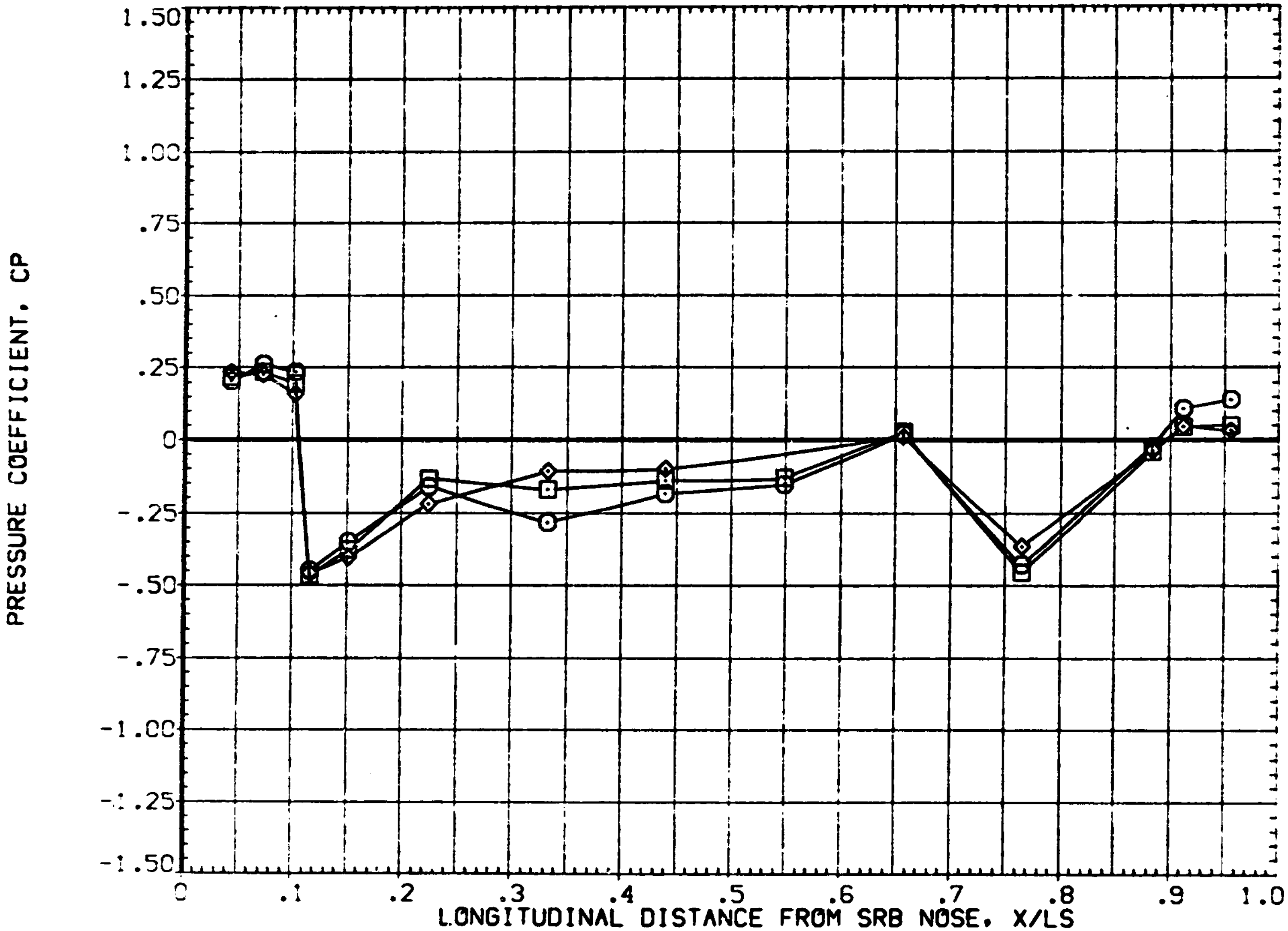
SYMBOL	PHI	BETA	MACH
○	135.000	-4.000	1.250
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

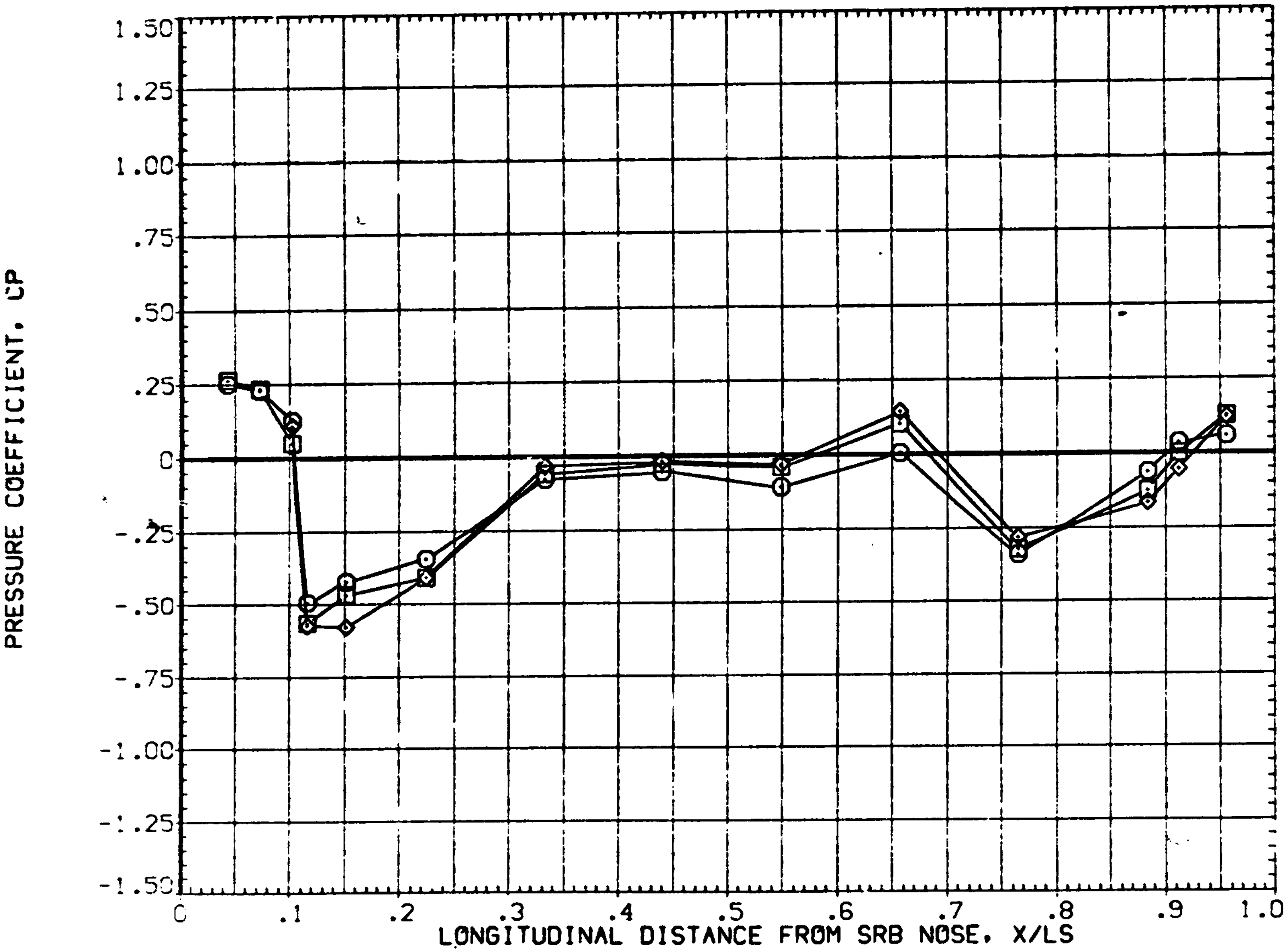
SYMBOL	PHI	BETA	MACH
○	202.500	-4.000	1.250
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

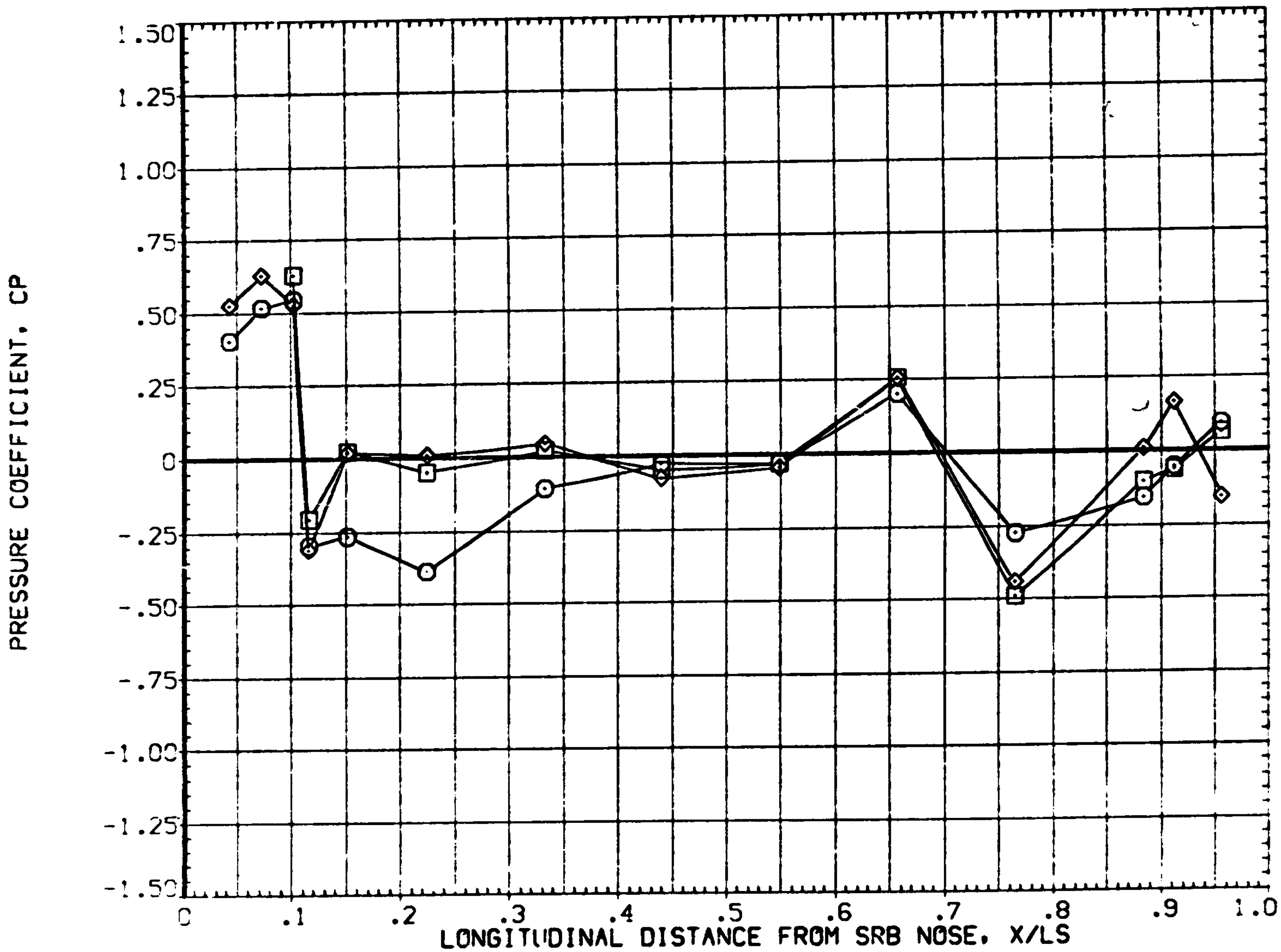
SYMBOL	PHI	BETA	MACH
○	270.000	-4.000	1.250
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

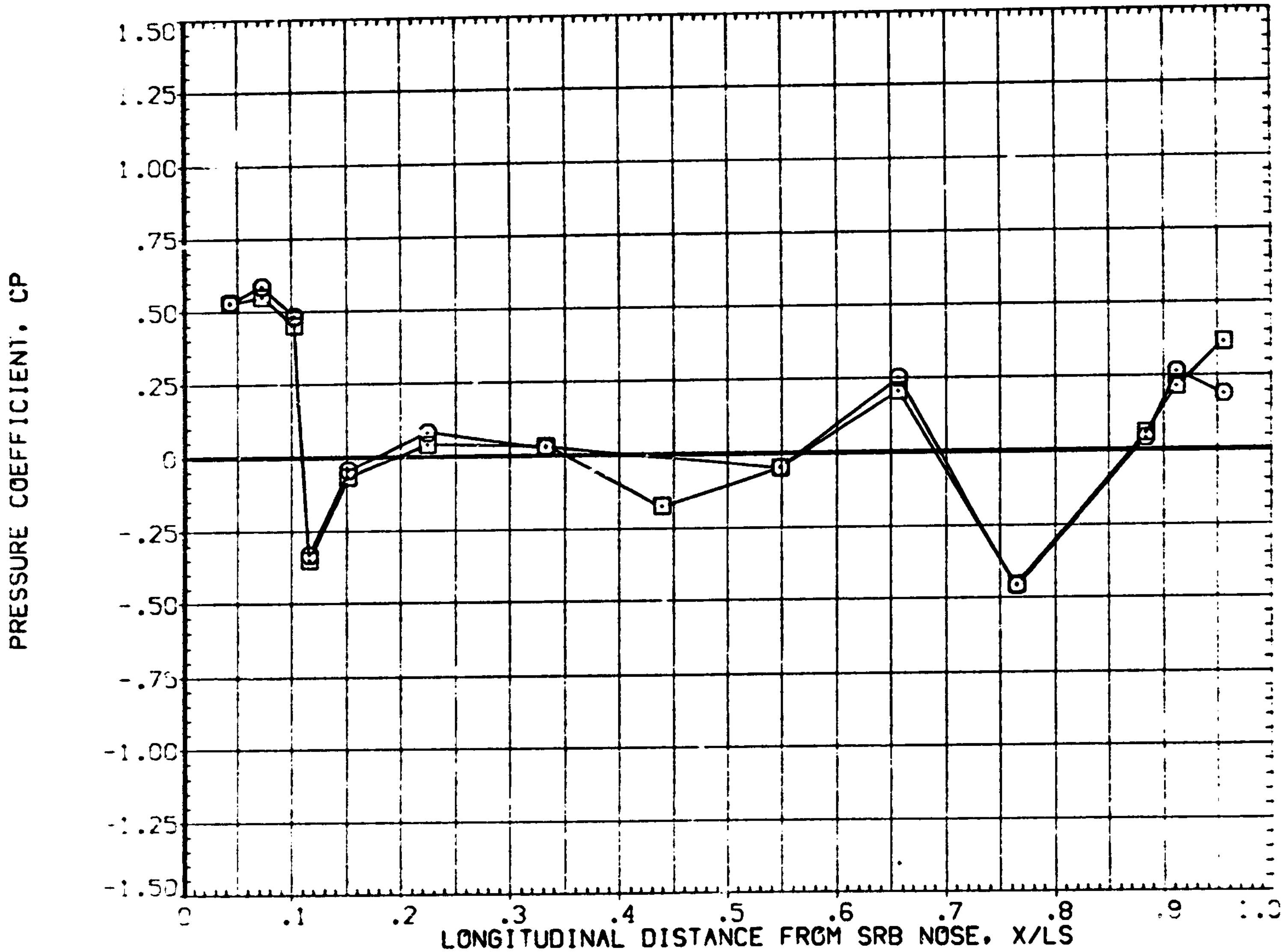
SYMBOL	PHI	BETA	MACH
○	337.500	-4.000	1.250
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S04)

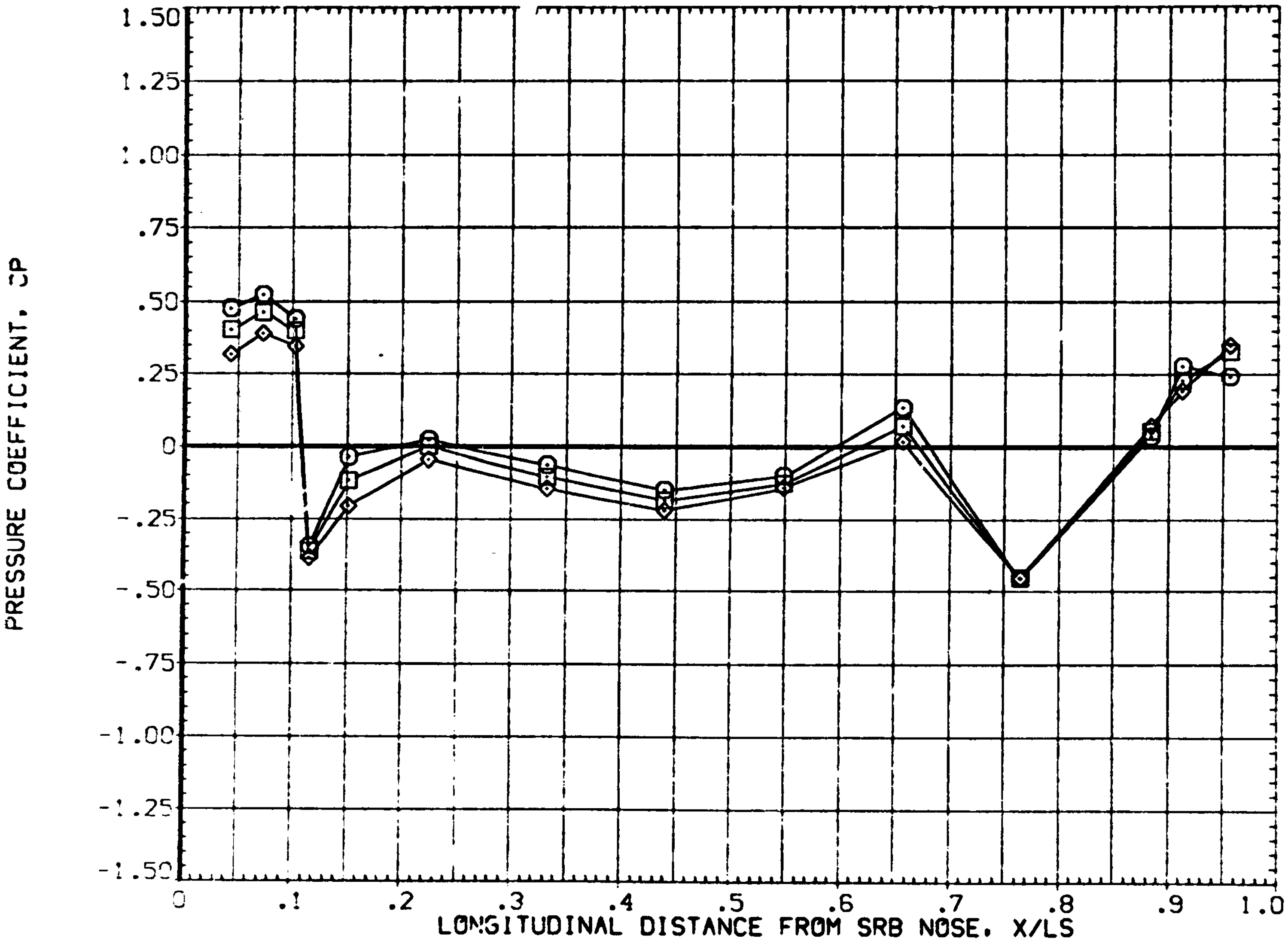
SYMBOL	PHI	BETA	MACH
○	.000	.000	1.250
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 367(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

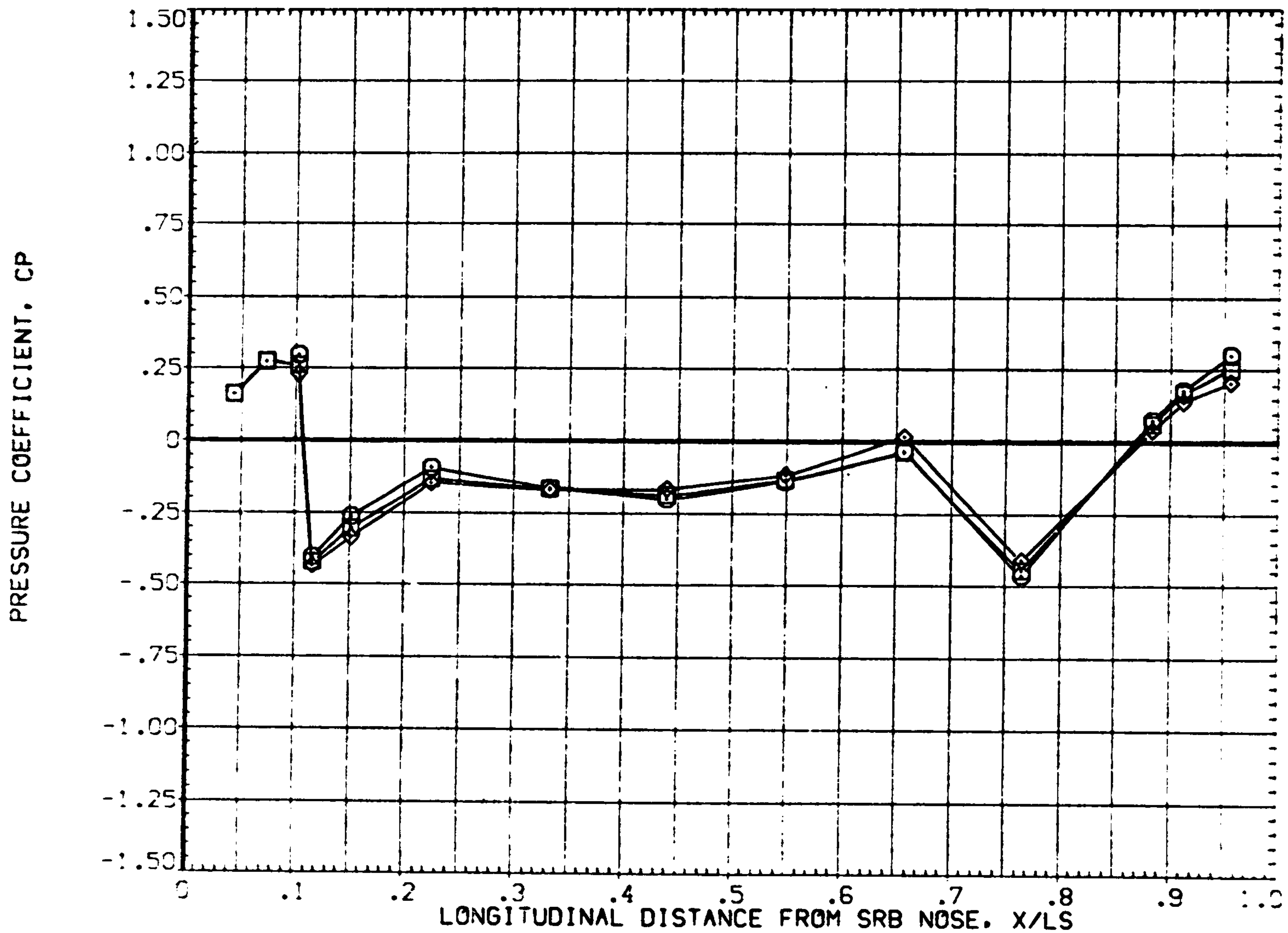
SYMBOL	PHI	BETA	MACH
○	67.500	.000	1.250
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

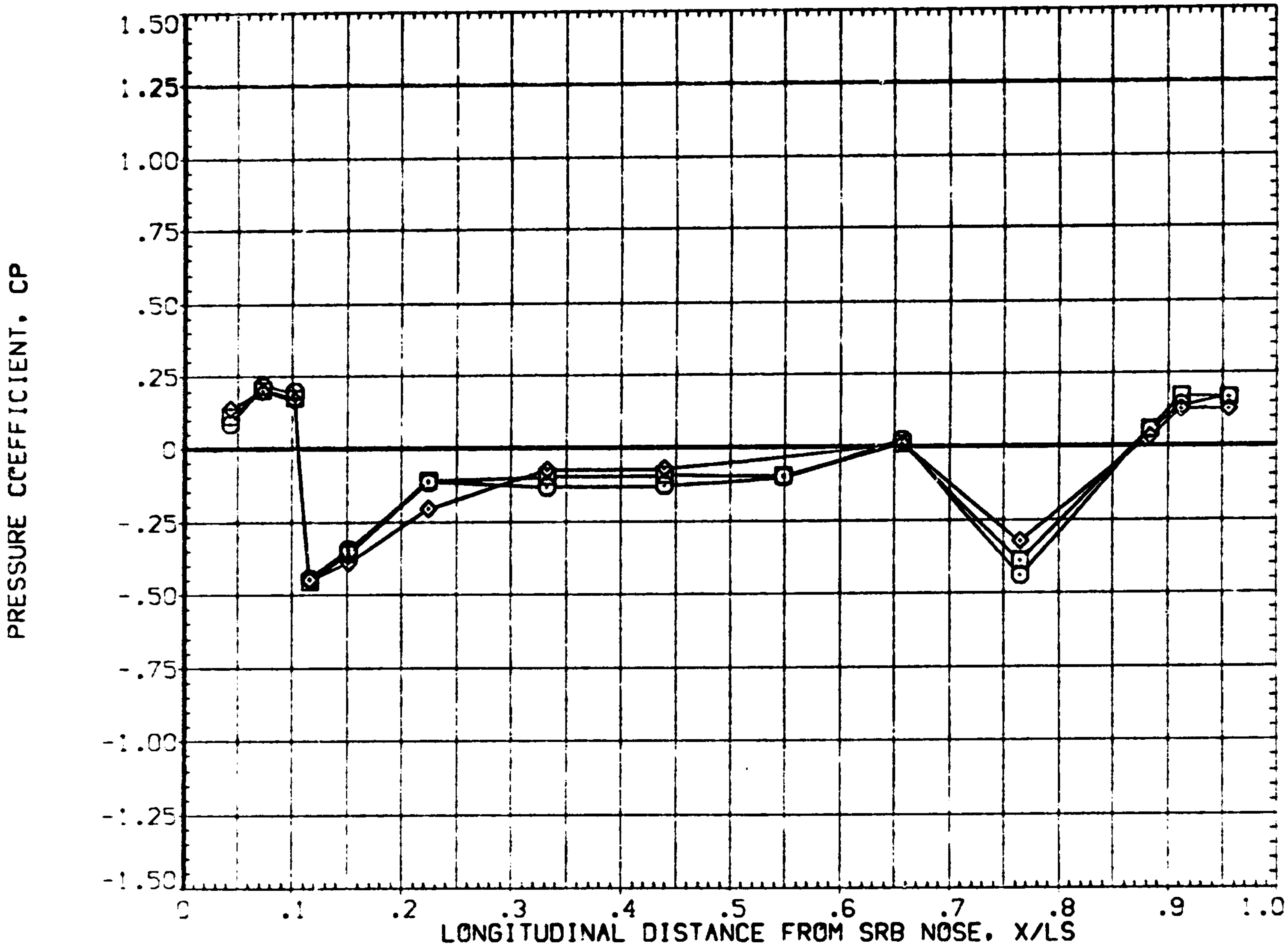
SYMBOL	PHI	BETA	MACH
○	135.000	.000	1.250
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

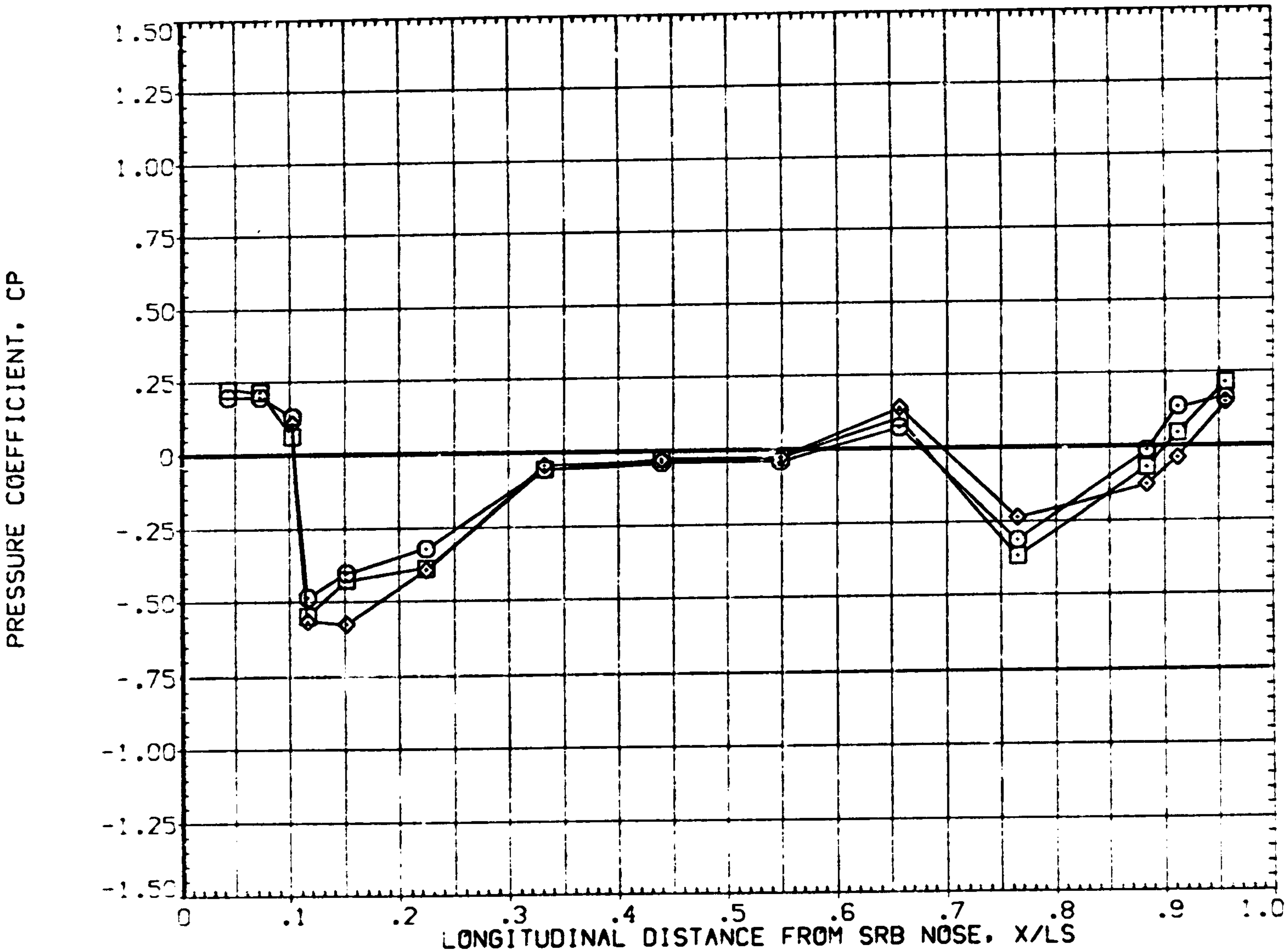
SYMBOL	PHI	BETA	MACH
○	202.500	.000	1.250
□	225.000		
◇	247.500		

REFERENCE DATA

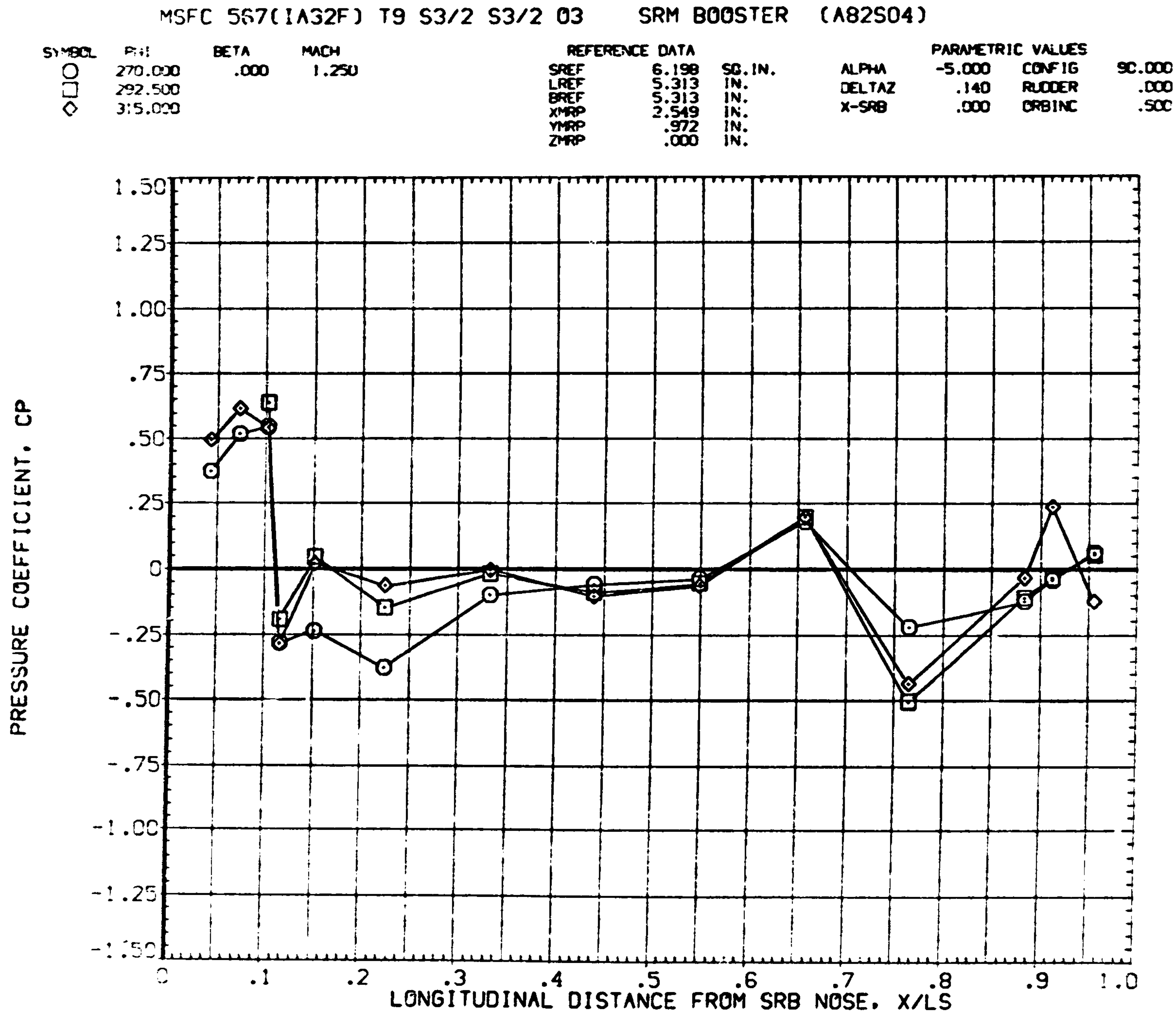
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

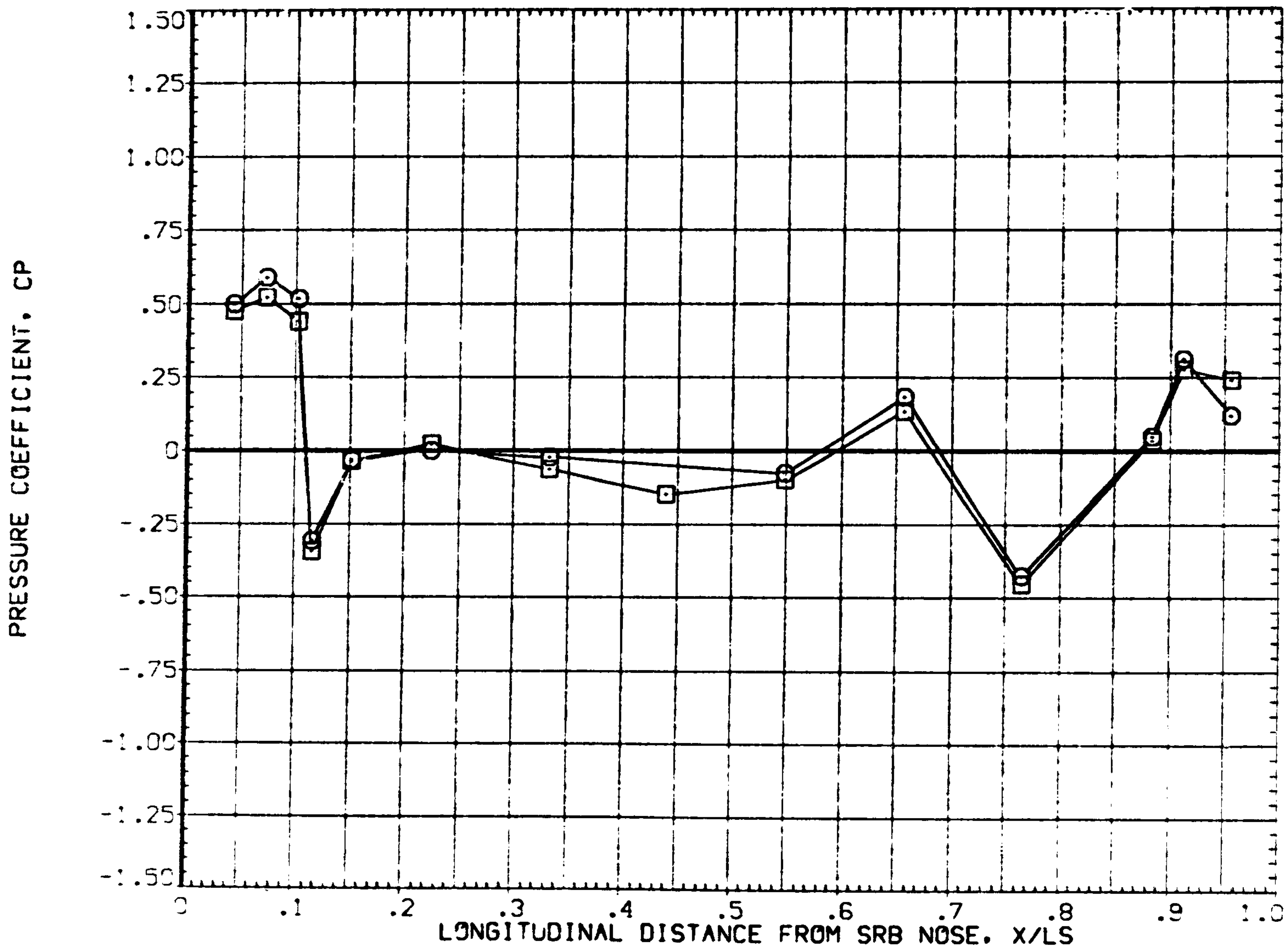
SYMBOL	PHI	BETA	MACH
○	337.500	.000	1.250
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

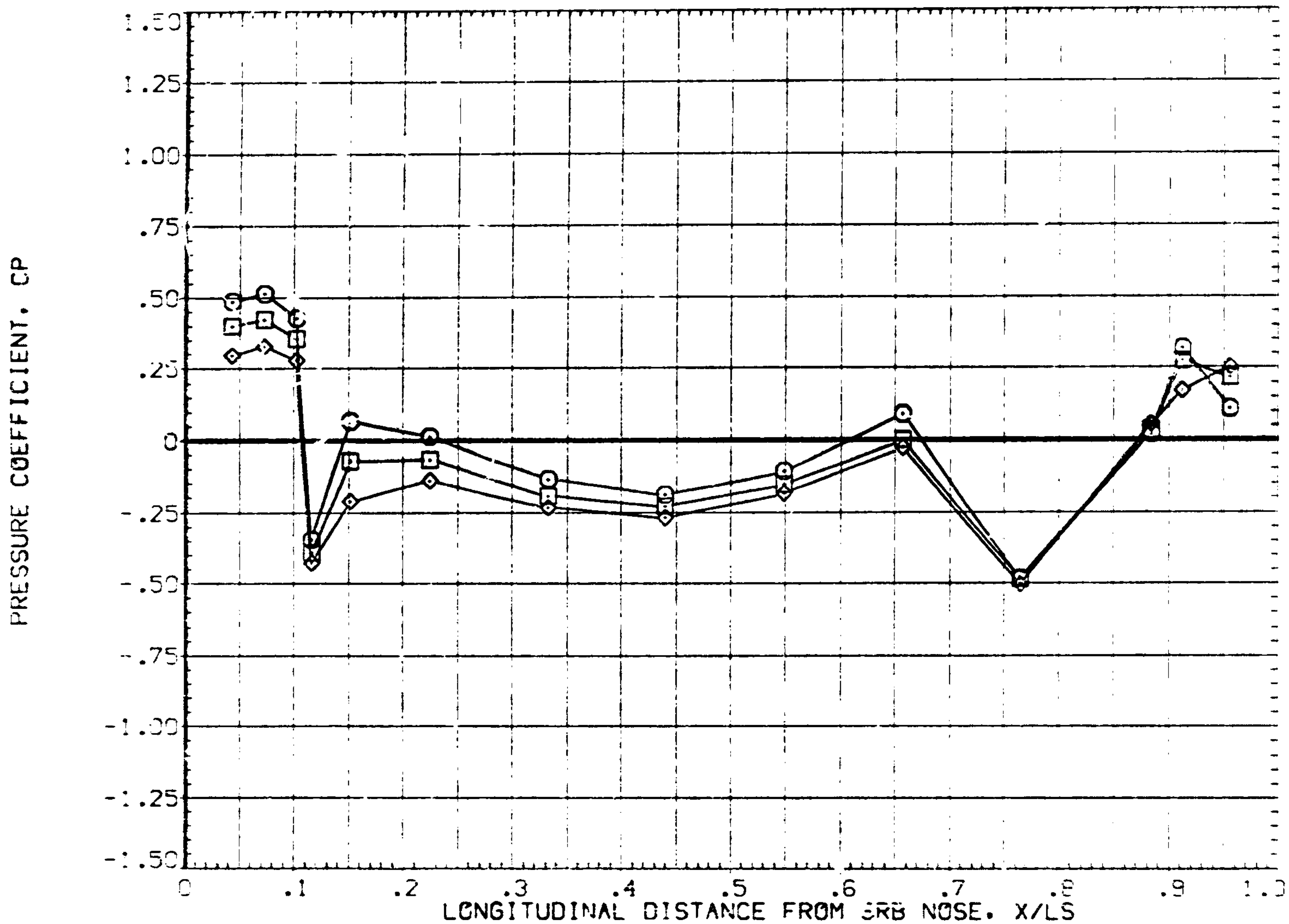
ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S04)

SYMBOL	PHI	BETA	MACH	REFERENCE DATA			PARAMETRIC VALUES			
○		4.000	1.250	SREF	6.198	SQ.IN.	ALPHA	-5.000	CONFIG	90.000
□	22.50			LREF	5.313	IN.	DELTAZ	.140	RUDDER	.000
◇	45.00			BREF	5.313	IN.	X-SRB	.000	ORBINC	.500
				XMRP	2.549	IN.				
				YMRP	.972	IN.				
				ZMRP	.000	IN.				

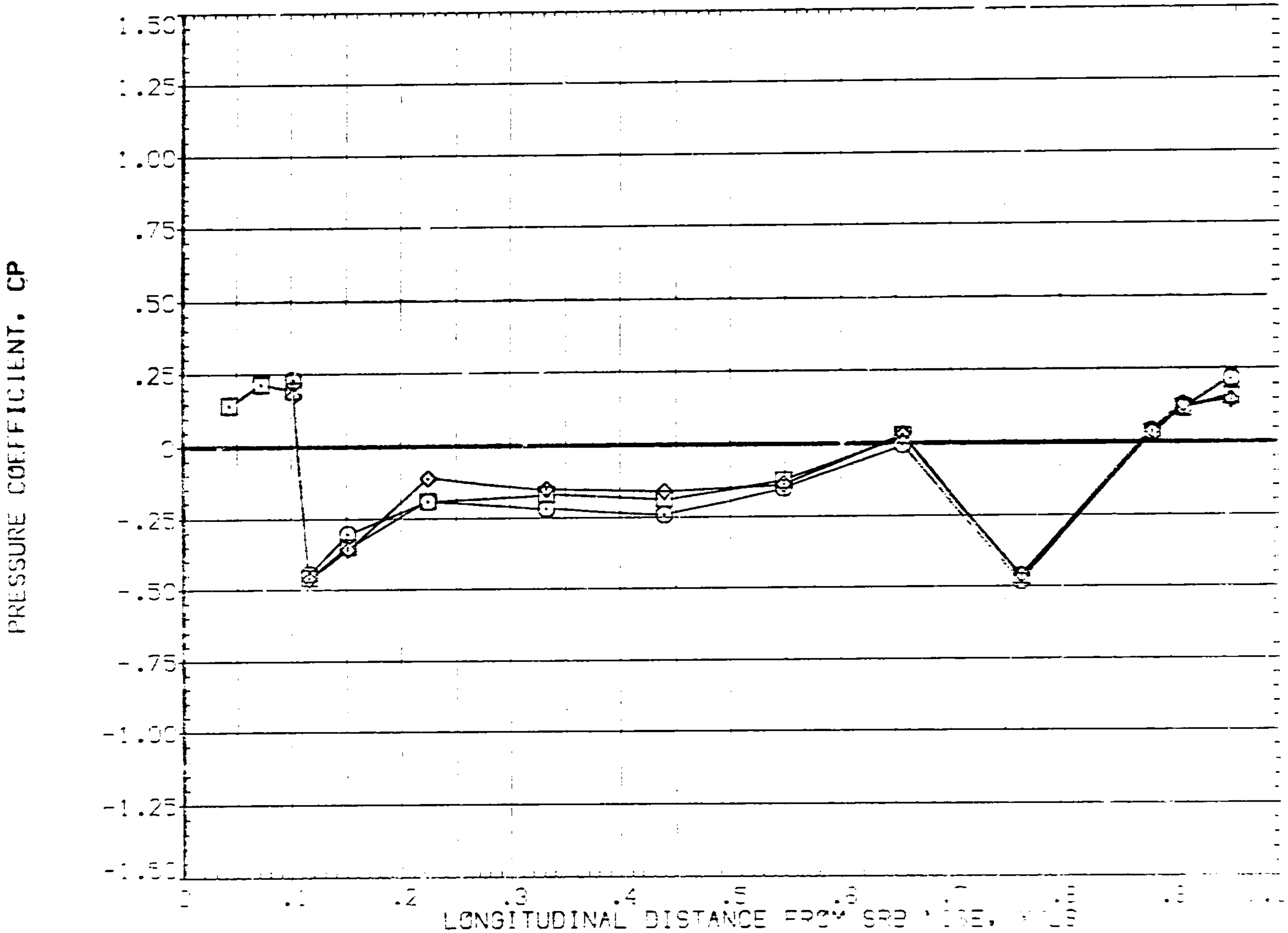


PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 ../2 03 SRM BOOSTER

SYMBOL	PHI	BETA	MACH
○	67.500	4.000	1.250
□	90.000		
◇	112.500		

REFERENCE DATA



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER

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MSFC 567 (IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

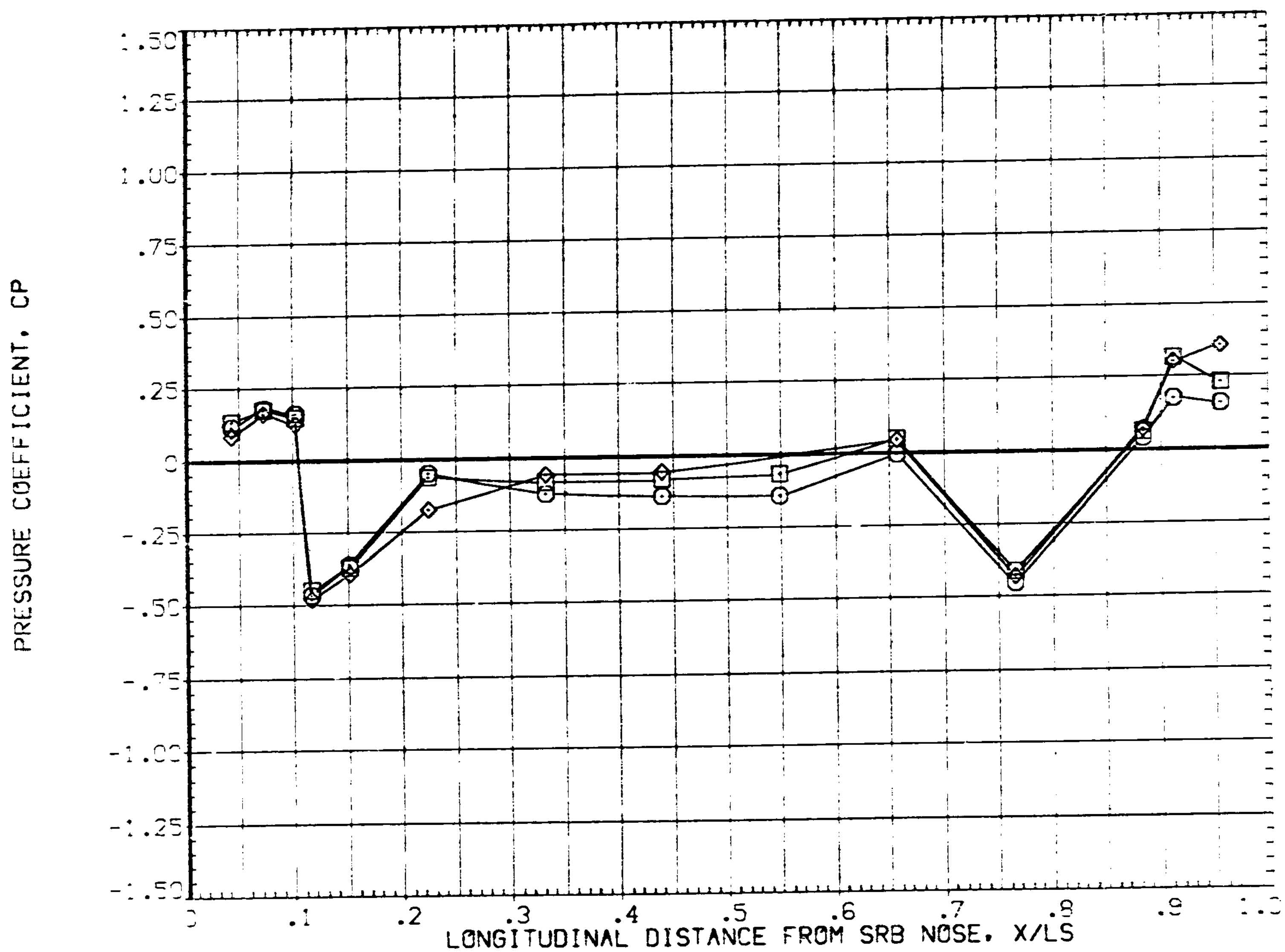
SYMBOL	PHI	BETA	MACH
○	35.000	4.000	1.250
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELT'Z	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



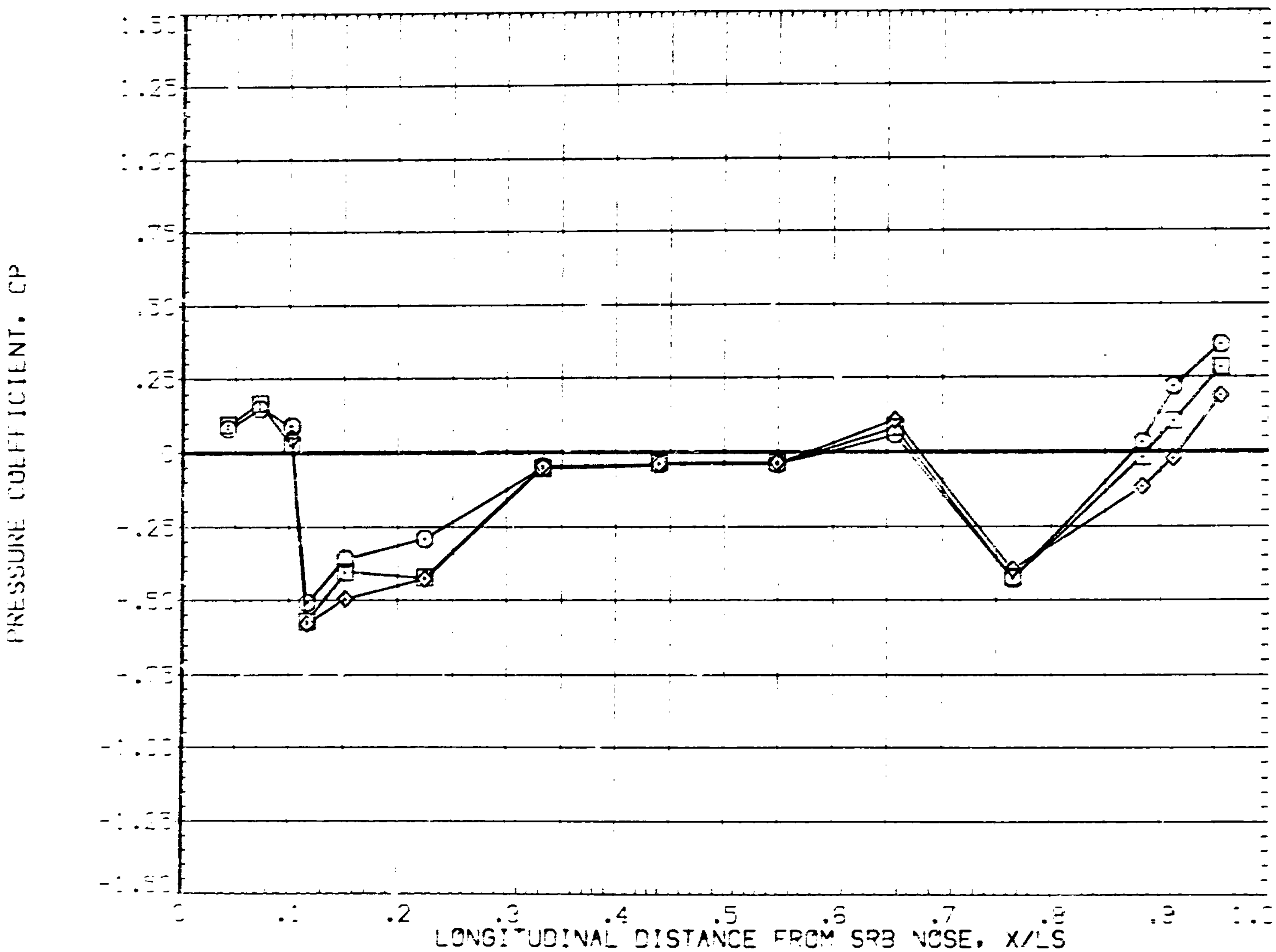
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567 (IA32F) T9 S3/2 S3/2 03   SRM BOOSTER (A82S04)

SYMBOL	PHI	BETA	MACH
⊙	202.500	4.000	1.250
⊡	225.000		
◇	247.500		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SPB	.000	SPBINC	.500



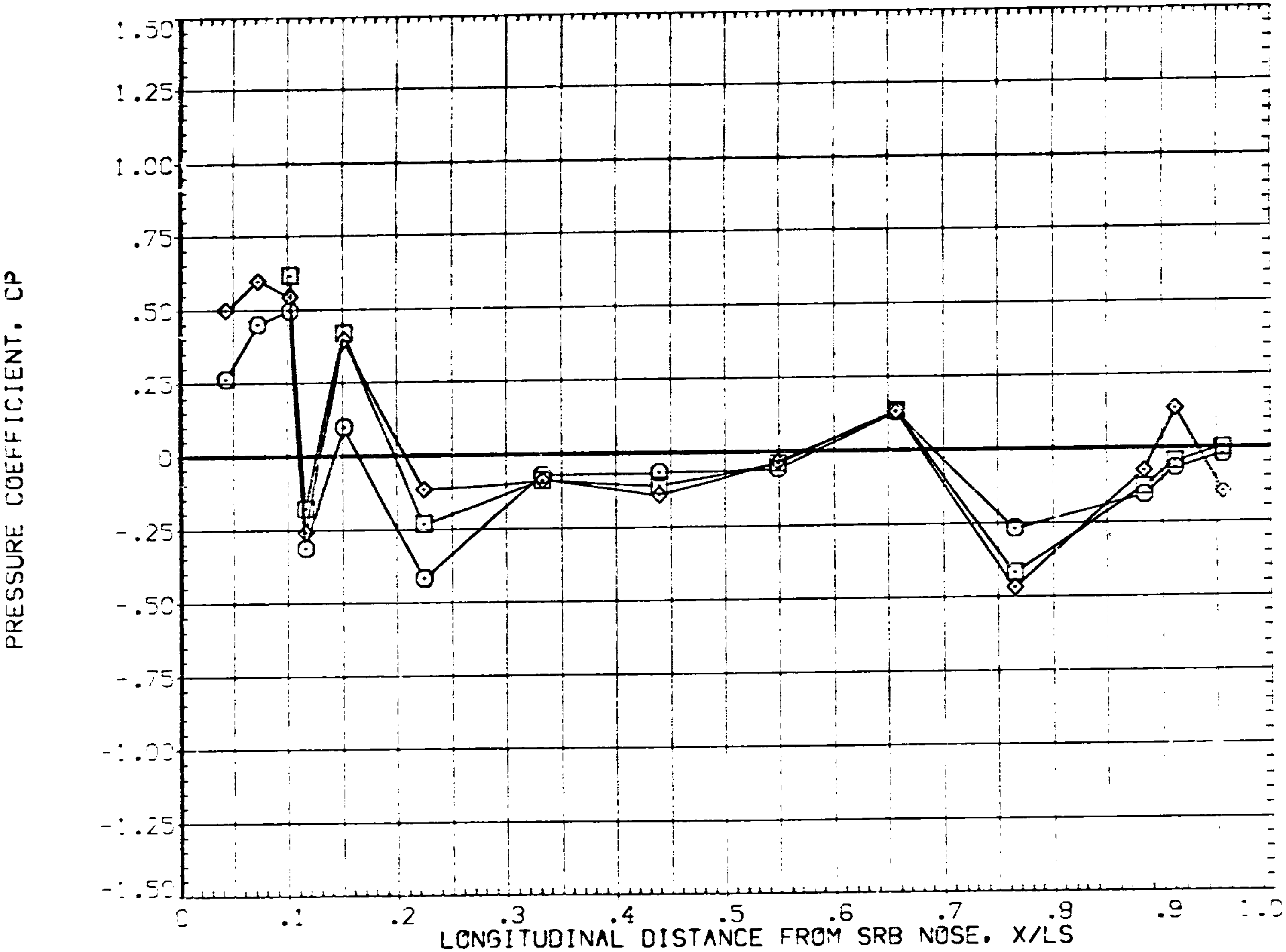
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

SYMBOL	PHI	BETA	MACH
○	270.000	4.000	1.250
□	292.500		
◇	315.000		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

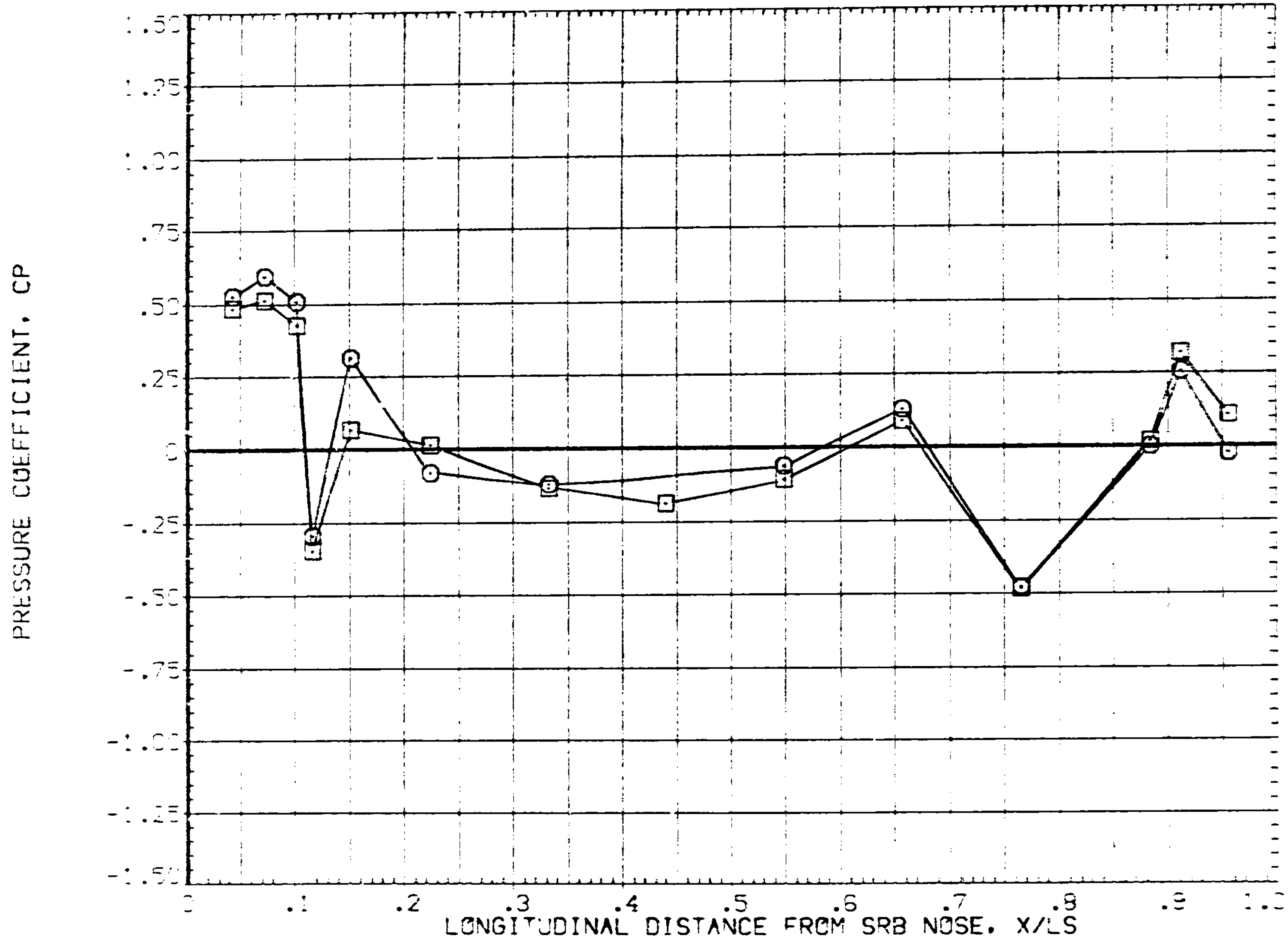
SYMBOL	PHI	BETA	MACH
○	337.500	4.000	1.250
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

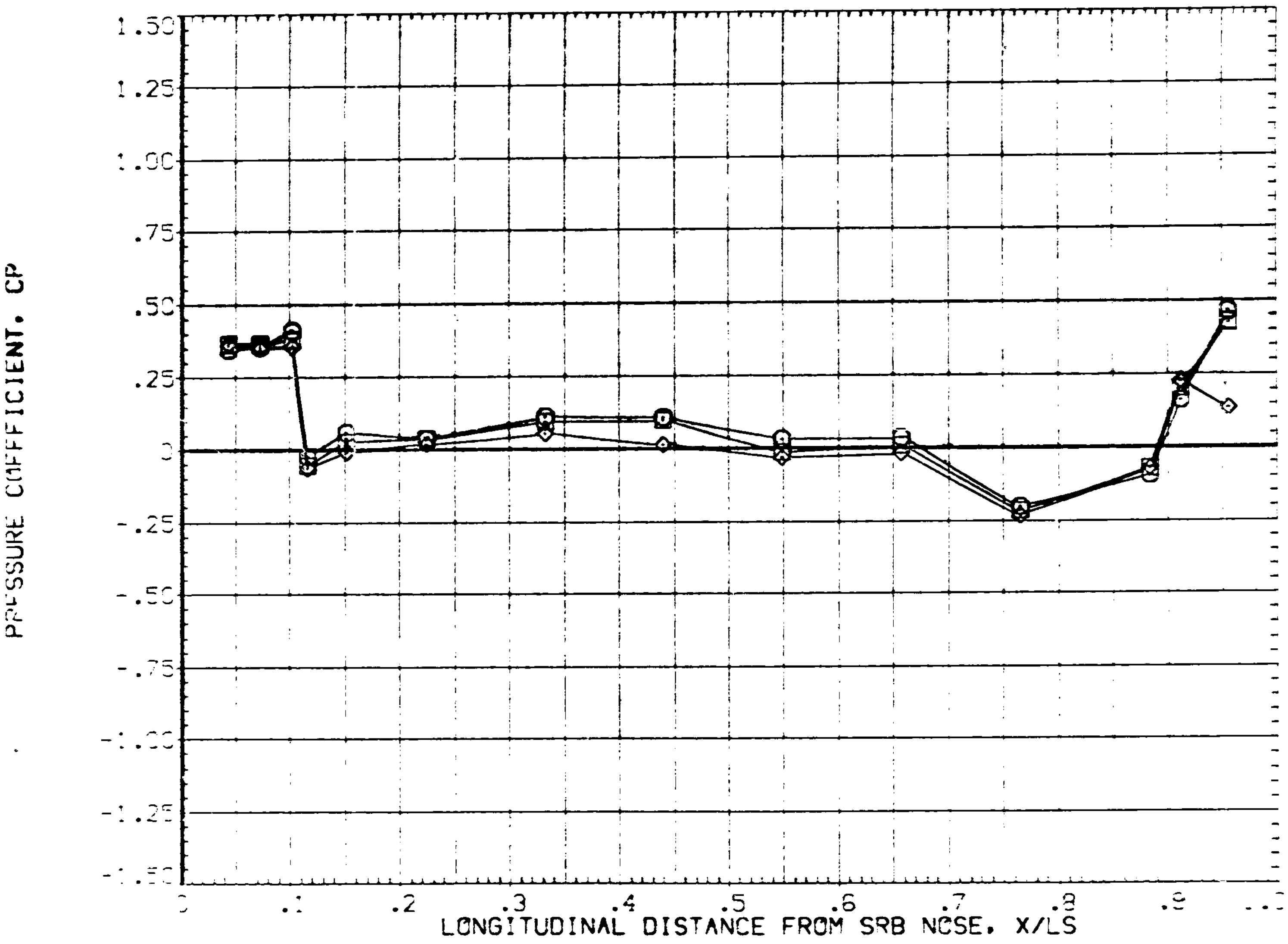
SYMBOL	PHI	BETA	MACH
○	.000	-4.000	1.960
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SRBINC	.500



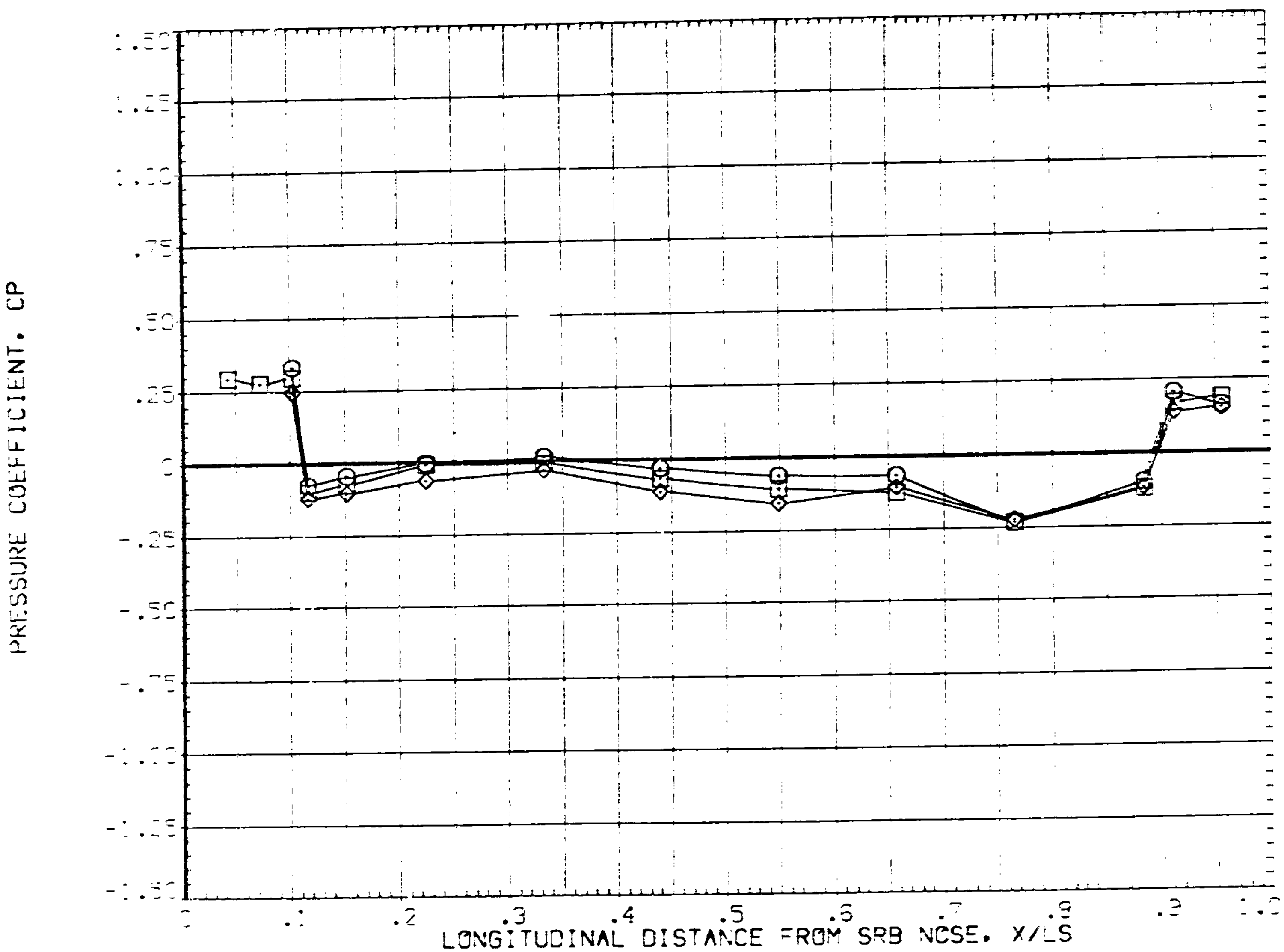
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

SYMBOL	PHI	BETA	MACH
○	67.500	-4.000	1.960
□	90.000		
◇	112.500		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SRBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S04)

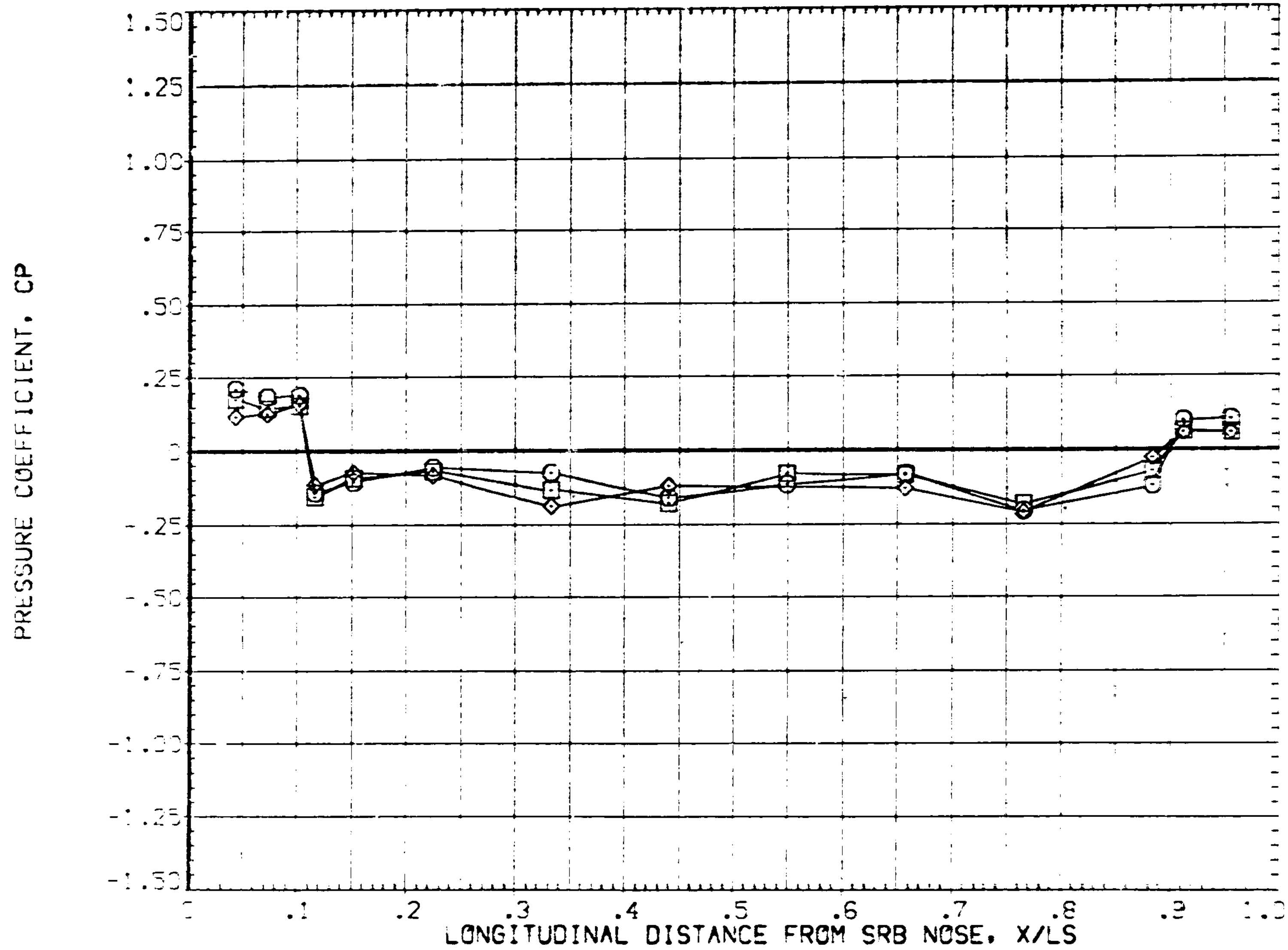
SYMBOL	PHI	BETA	MACH
○	135.000	-4.000	1.960
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	OPSINC	.500



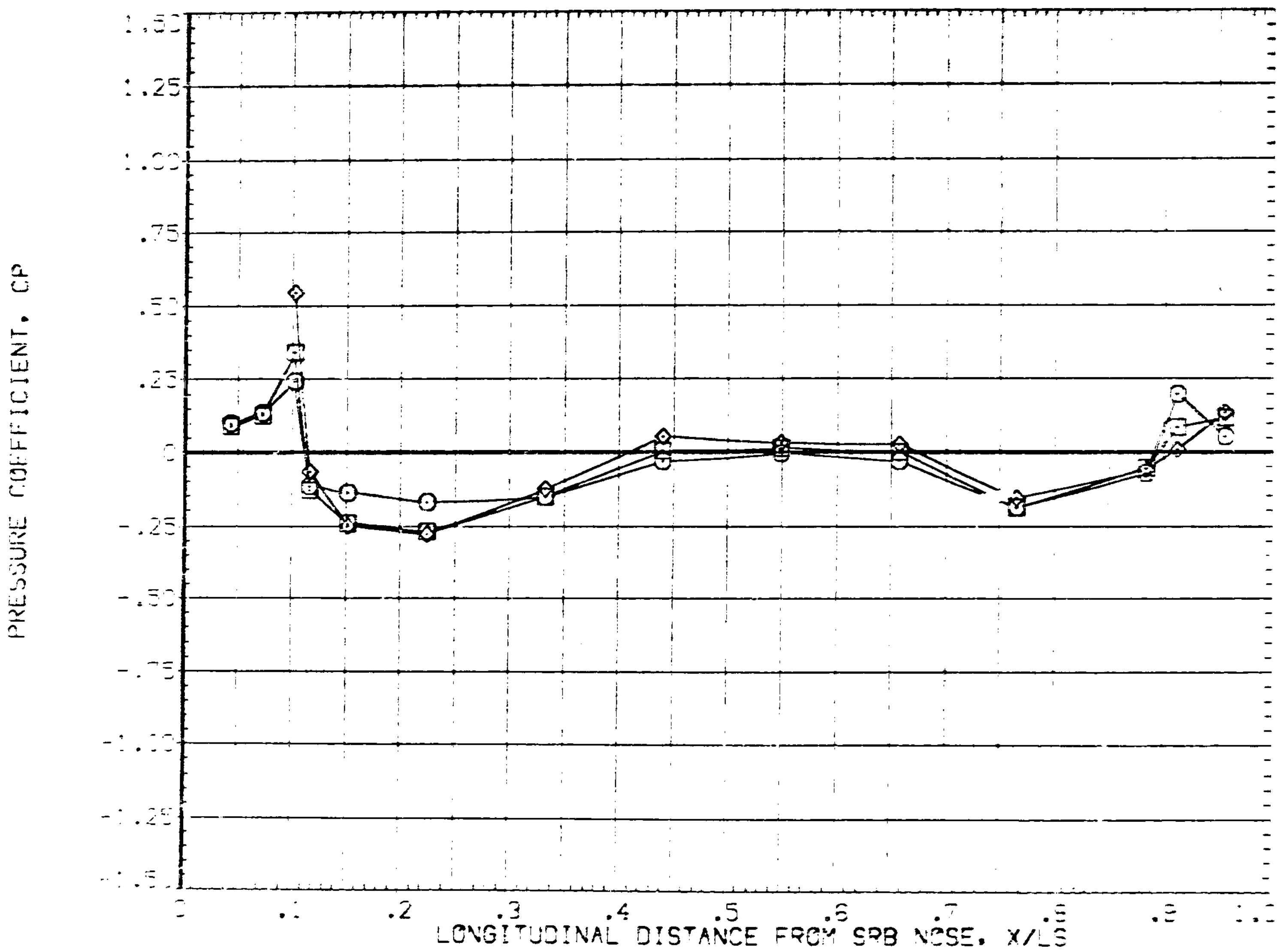
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

SYMBOL	PHI	BETA	MACH
○	202.500	-4.000	1.960
□	225.000		
◇	247.500		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	-5.000	CONFIG	30.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SRBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) 19 S3/2 S3/2 03   SRM BOOSTER   (A82S04)

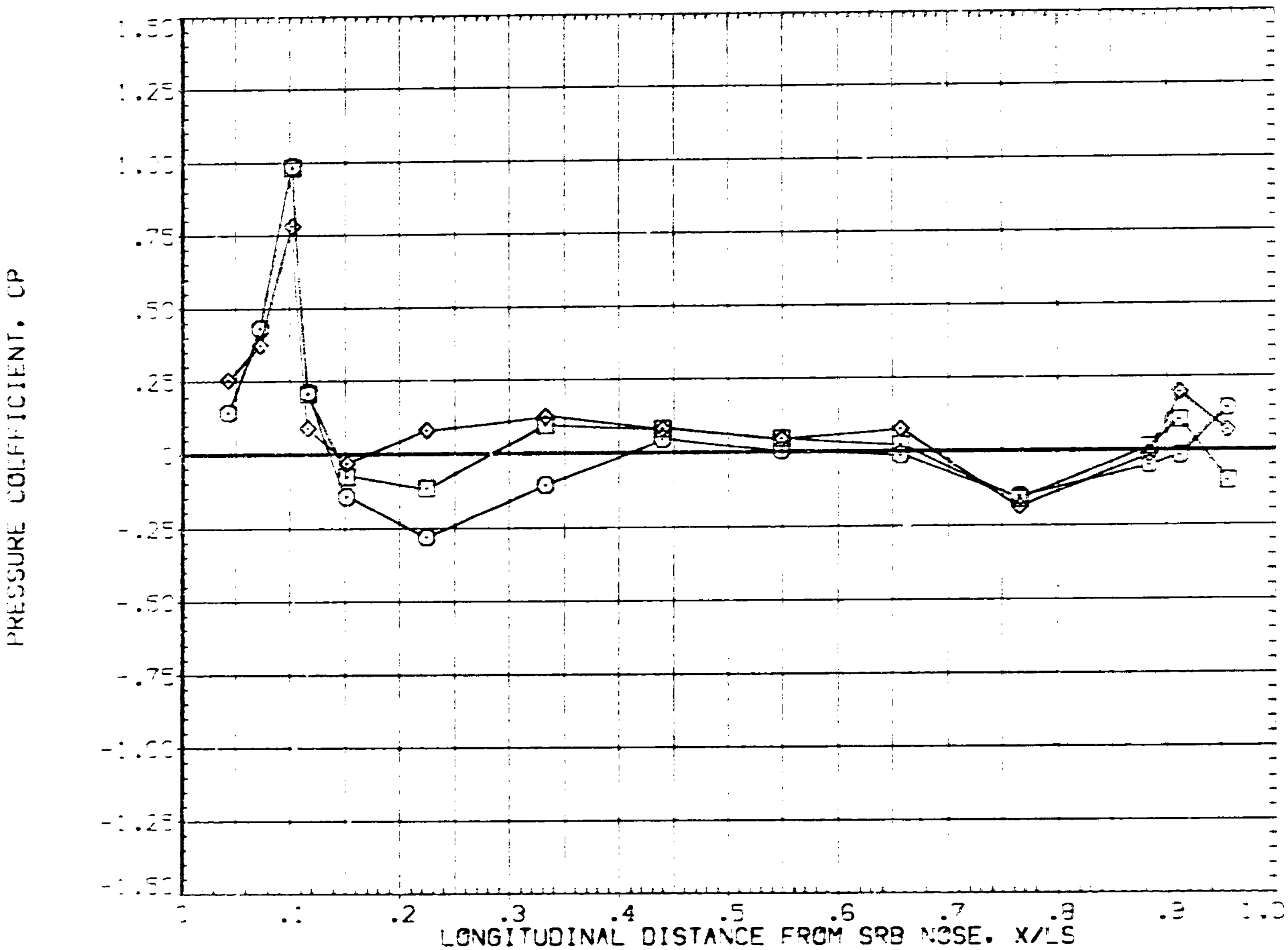
SYMBOL	PHI	BETA	MACH
○	[illegible]	-4.000	1.960
□	[illegible]		
◇	[illegible]		

REFERENCE DATA

SREF	5.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SRBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S04)

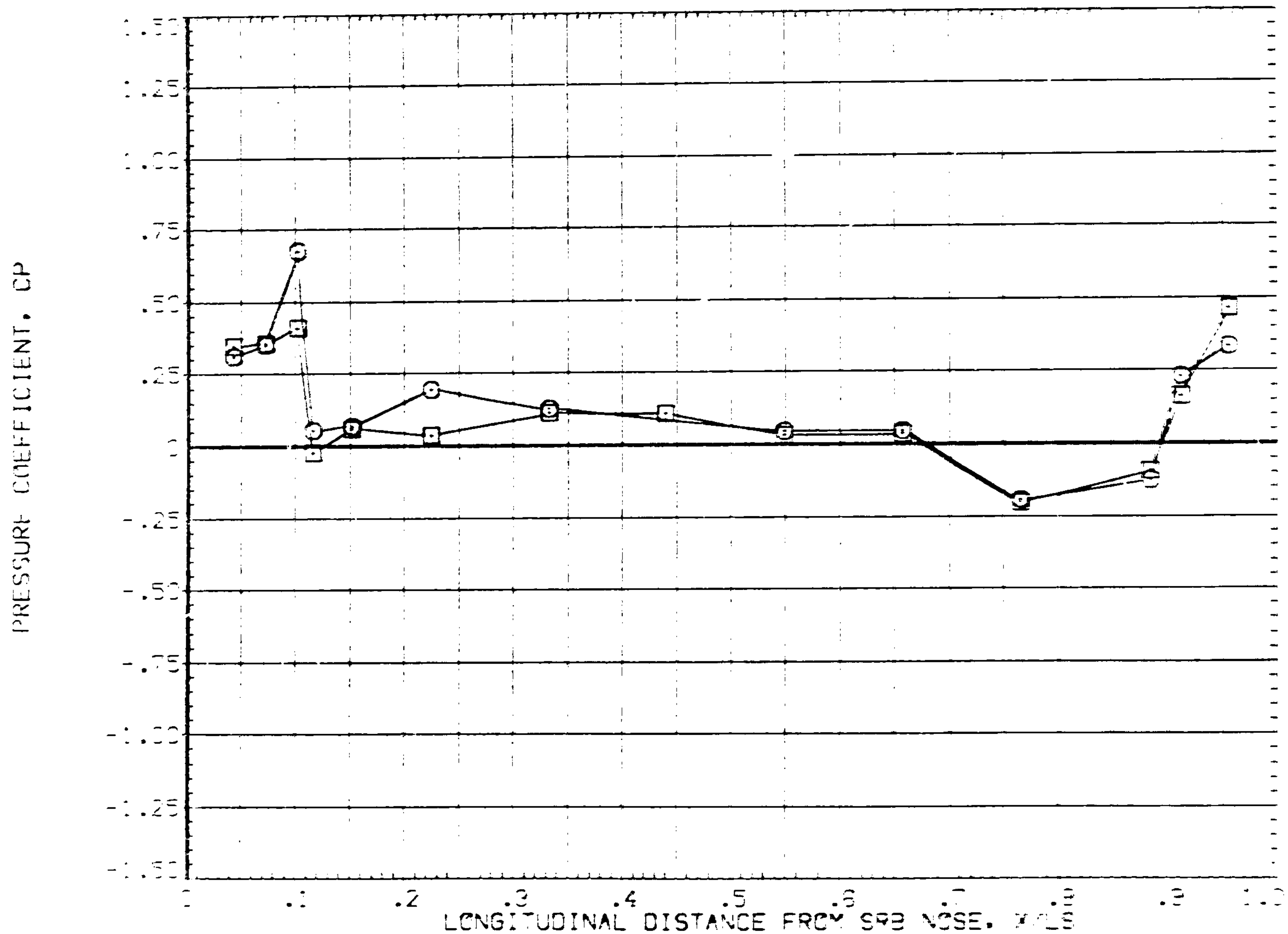
SYMBOL	PHI	BETA	MACH
○	337.500	-4.000	1.560
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	OPSINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82SC4)

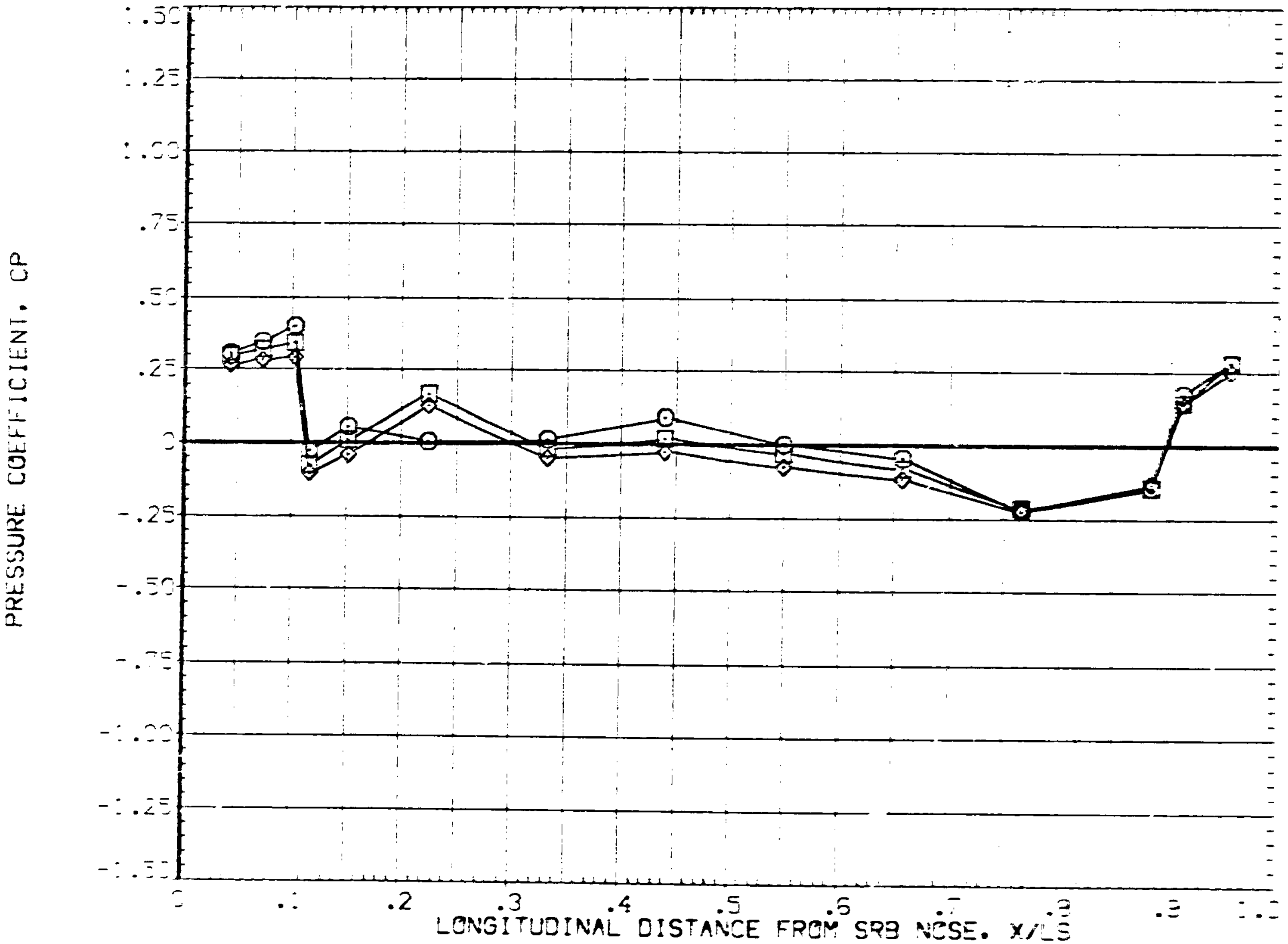
SYMBOL	PHI	BETA	MACH
○	.000	.000	1.960
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDEF	.000
X-SRB	.000	OPSINC	.500



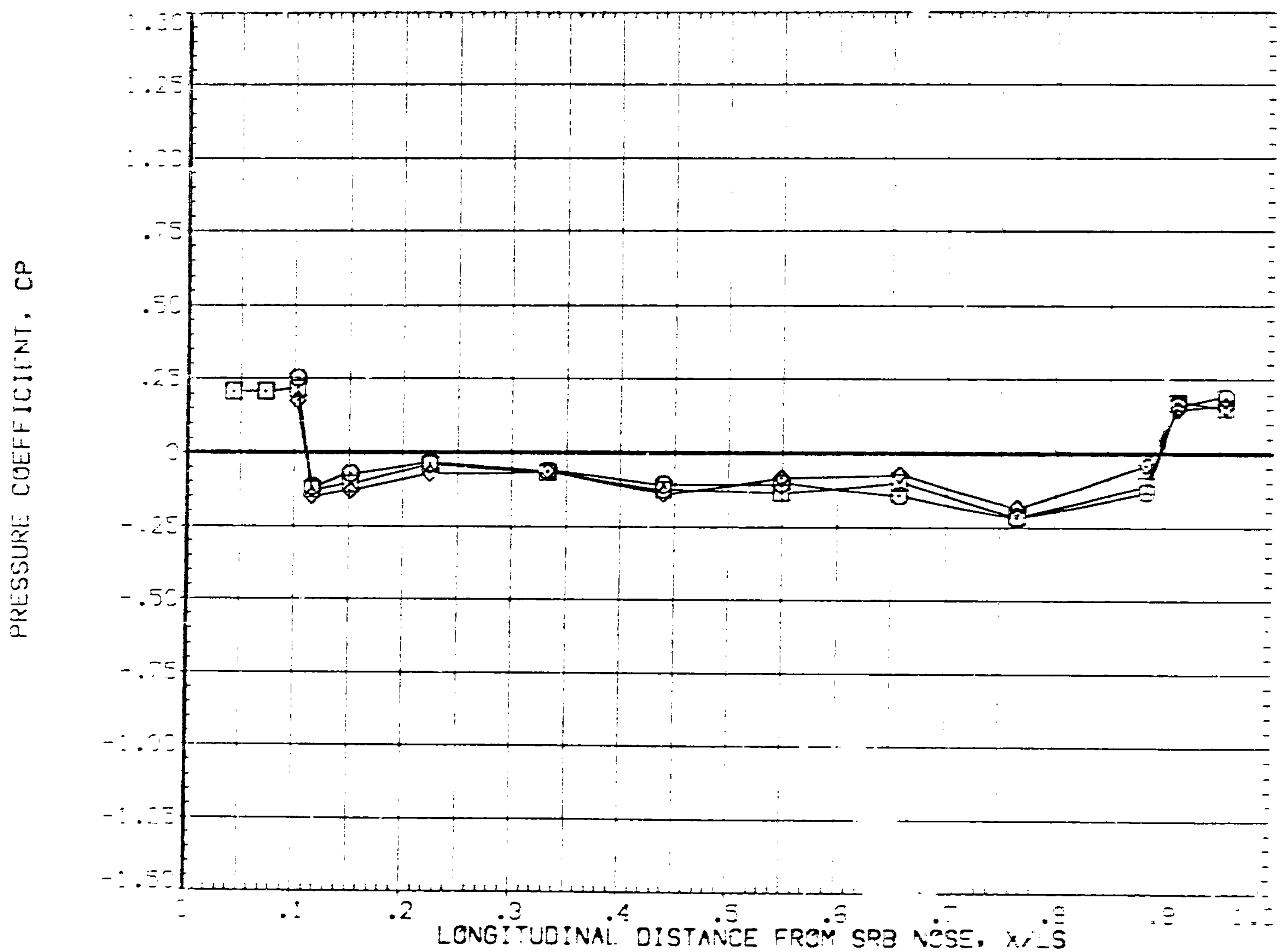
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

SYMBOL	PHI	BETA	MACH
○	67.500	.000	1.960
□	90.000		
◇	112.500		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.543	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	-5.000	CONFIG	30.000
DELTAZ	.140	RUDDER	.000
Y-SRB	.000	PRGINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

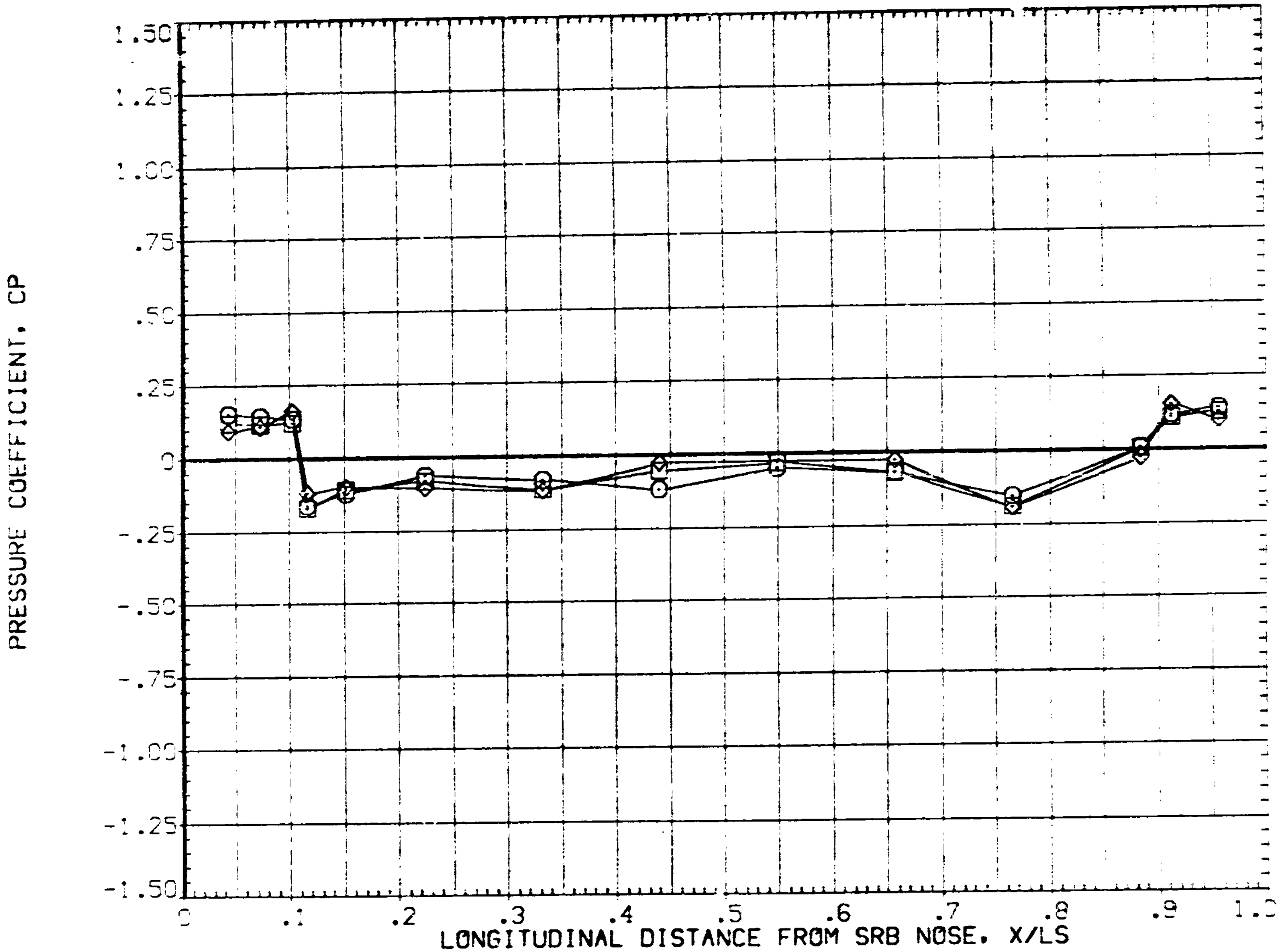
SYMBOL	PHI	BETA	MACH
○	133.000	.000	1.960
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

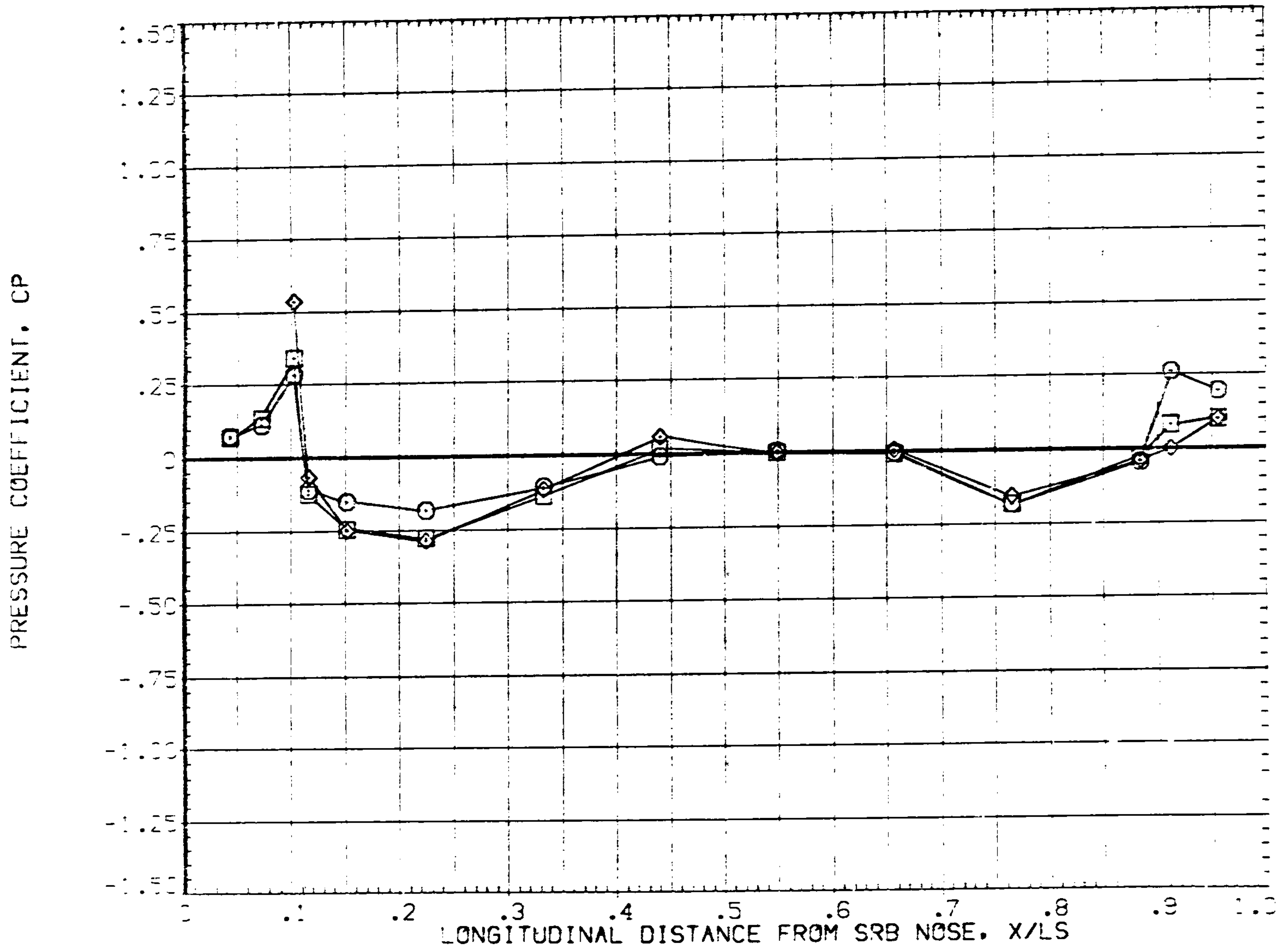
SYMBOL	PHI	BETA	MACH
○	202.500	.000	1.960
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER (A82S04)

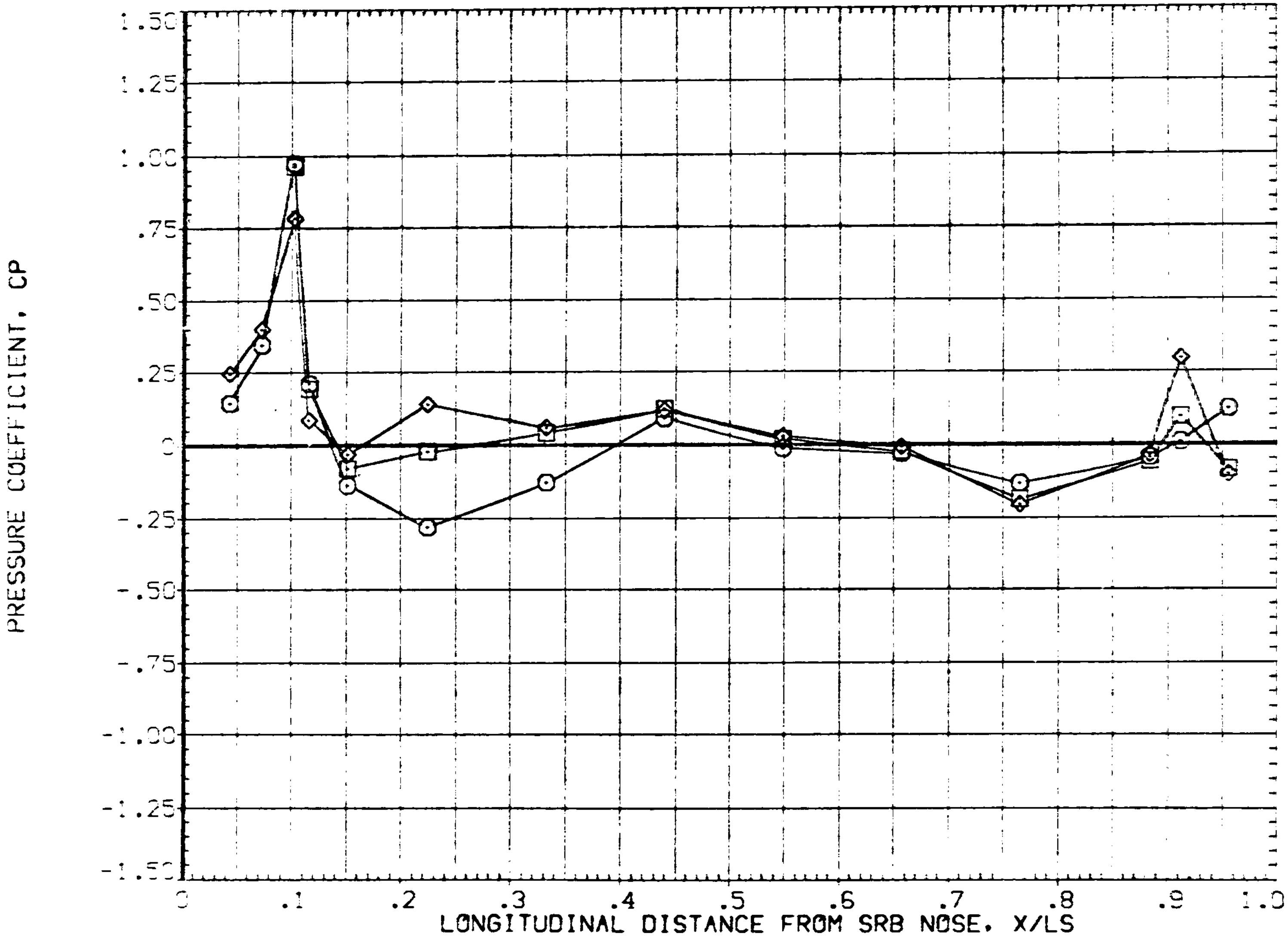
SYMBOL	PHI	BETA	MACH
○	270.000	.000	1.960
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82SO4)

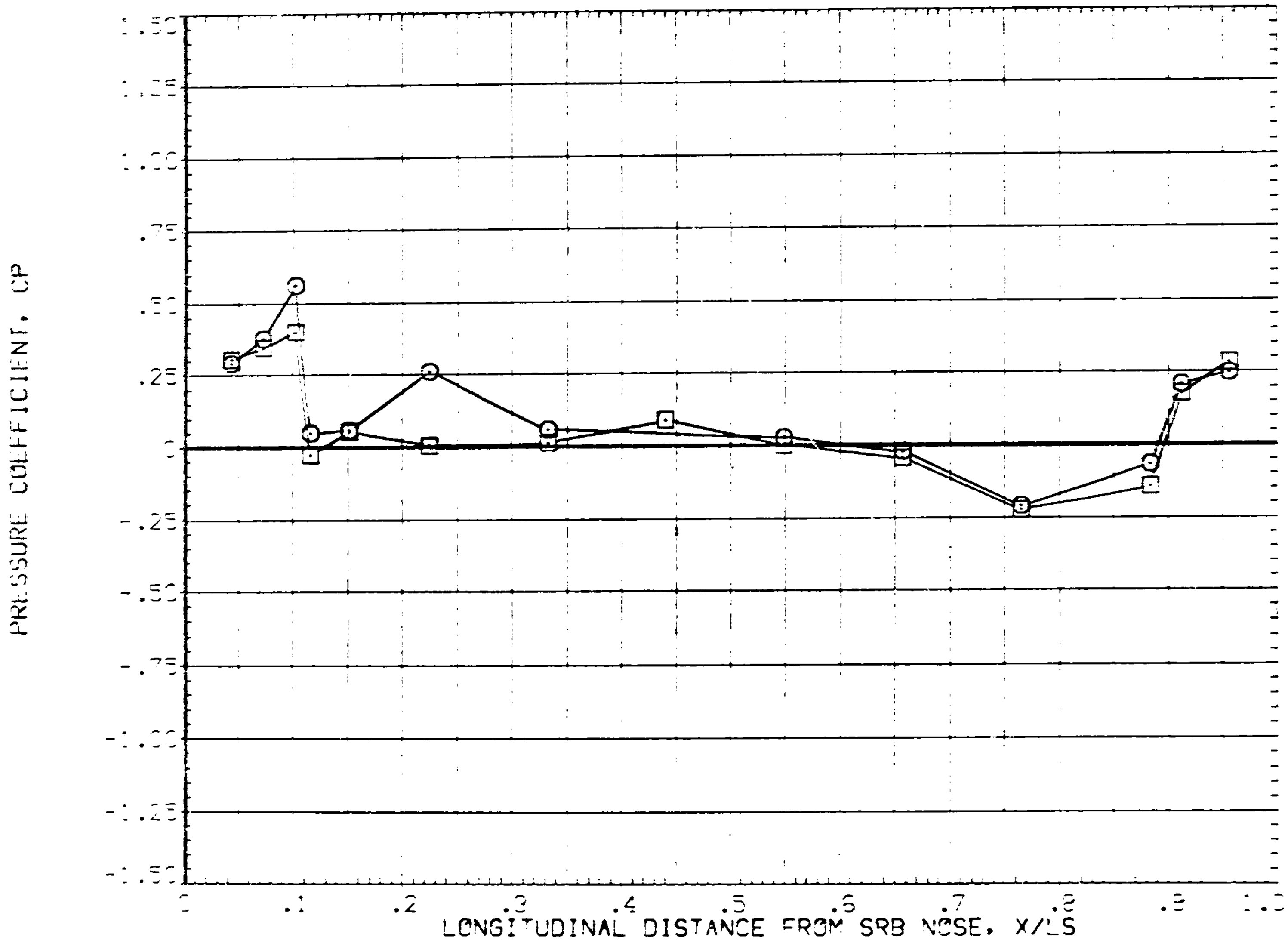
SYMBOL	PHI	BETA	MACH
○	337.500	.000	1.960
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	30.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SRBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S04)

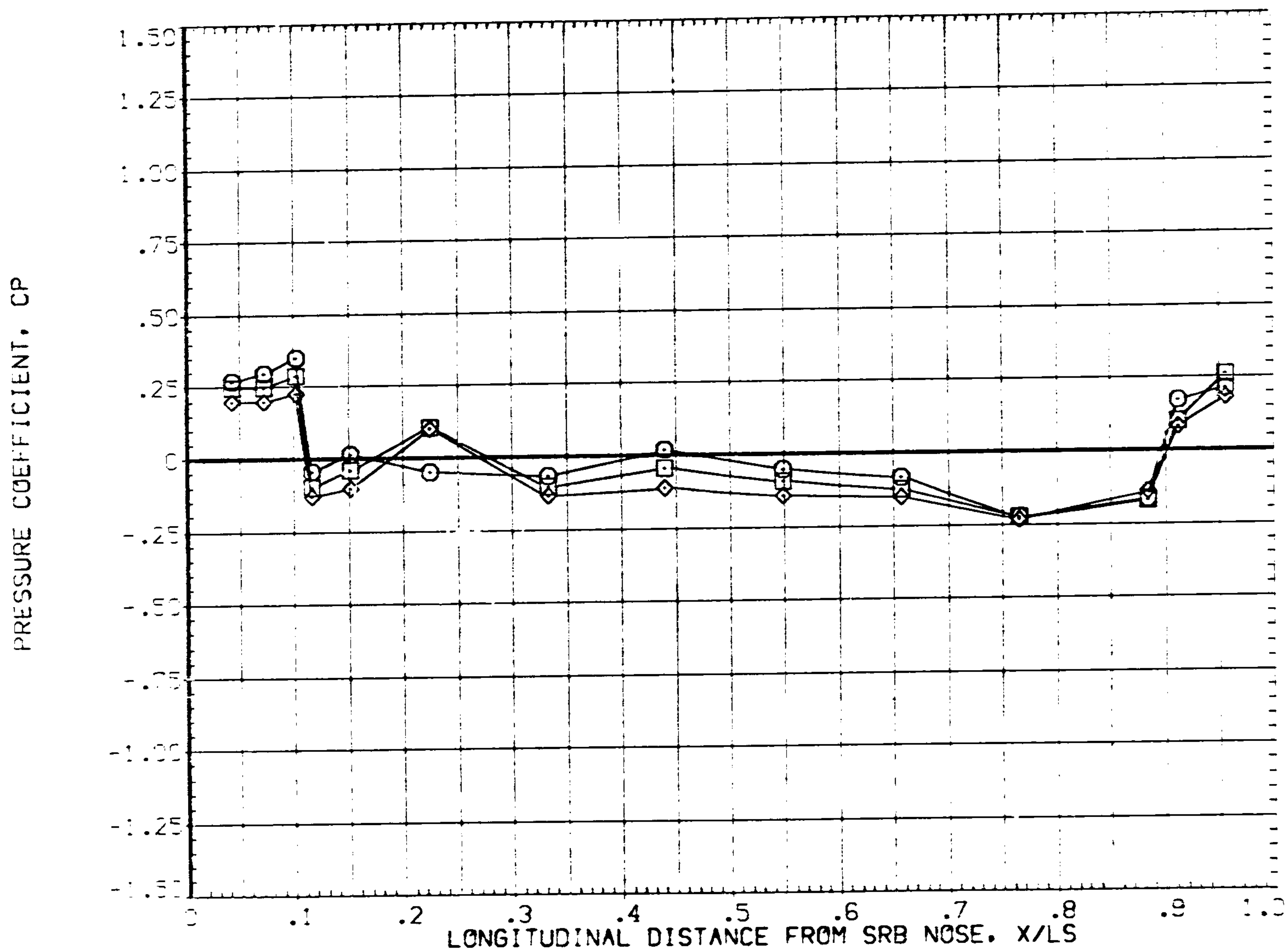
SYMBOL	PHI	BETA	MACH
○	.000	4.000	1.960
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

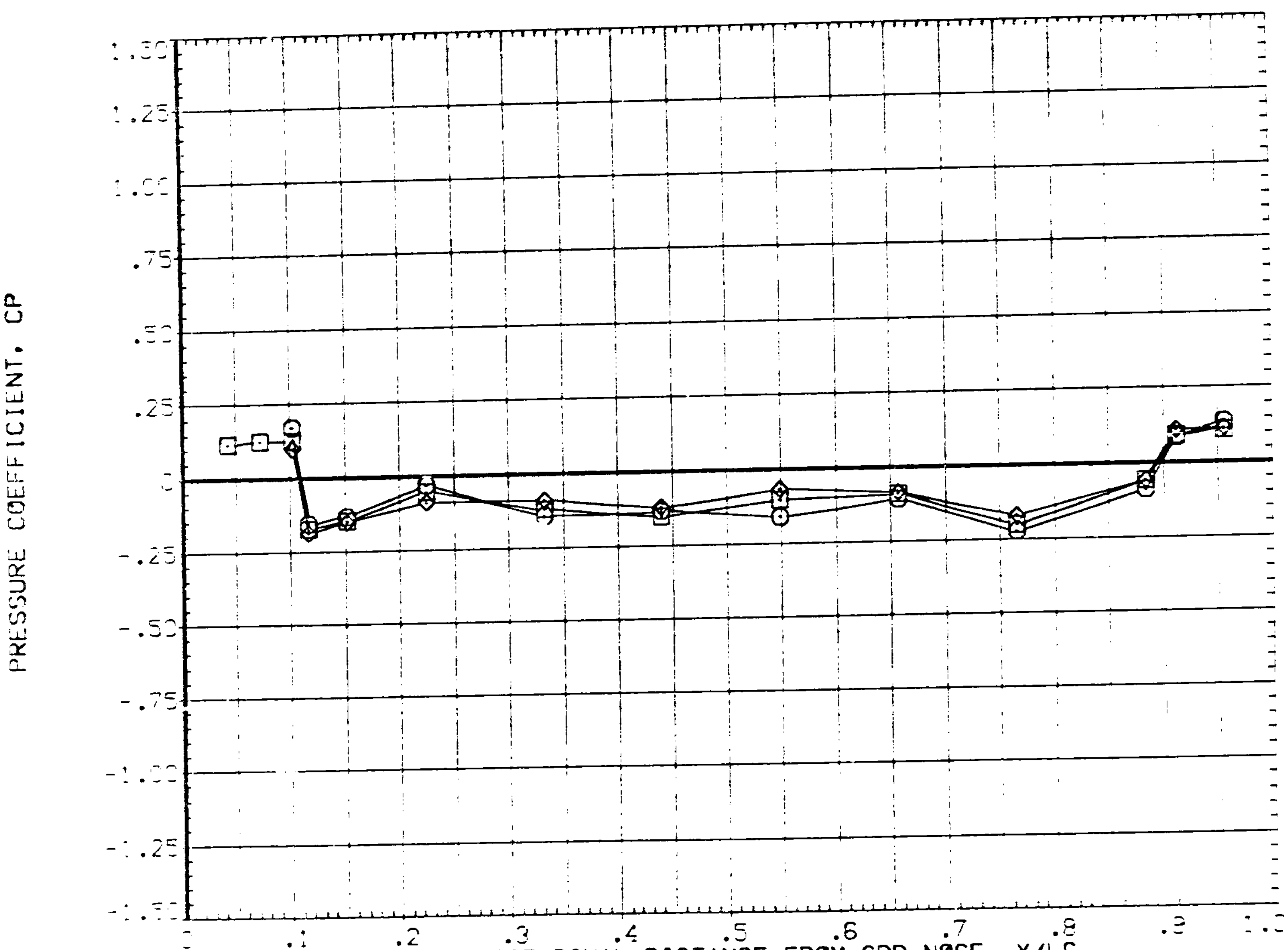
SYMBOL	PHI	BETA	MACH
○	67.500	4.000	1.960
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

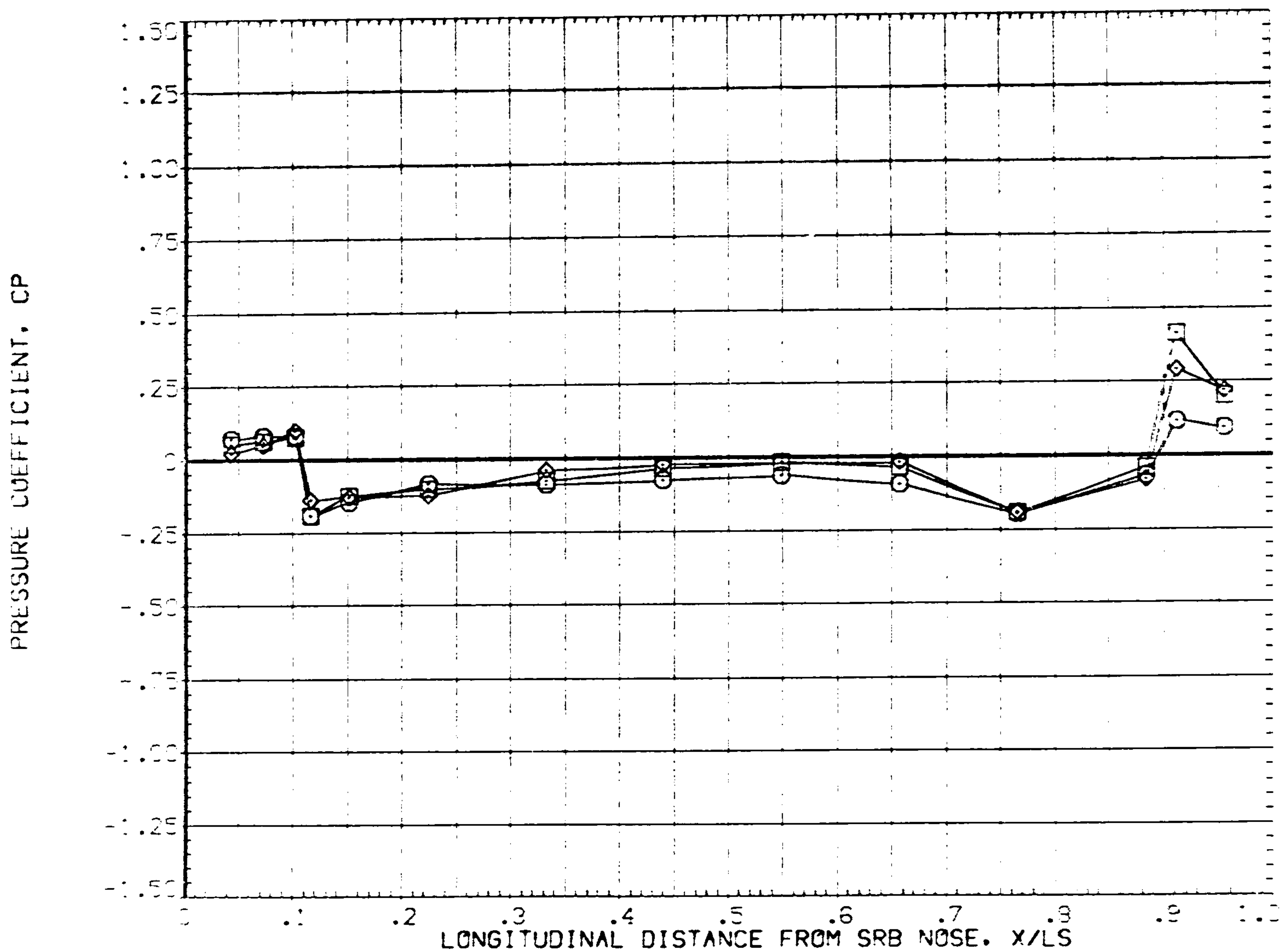
SYMBOL	PHI	BETA	MACH
○	135.000	4.000	1.960
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S04)

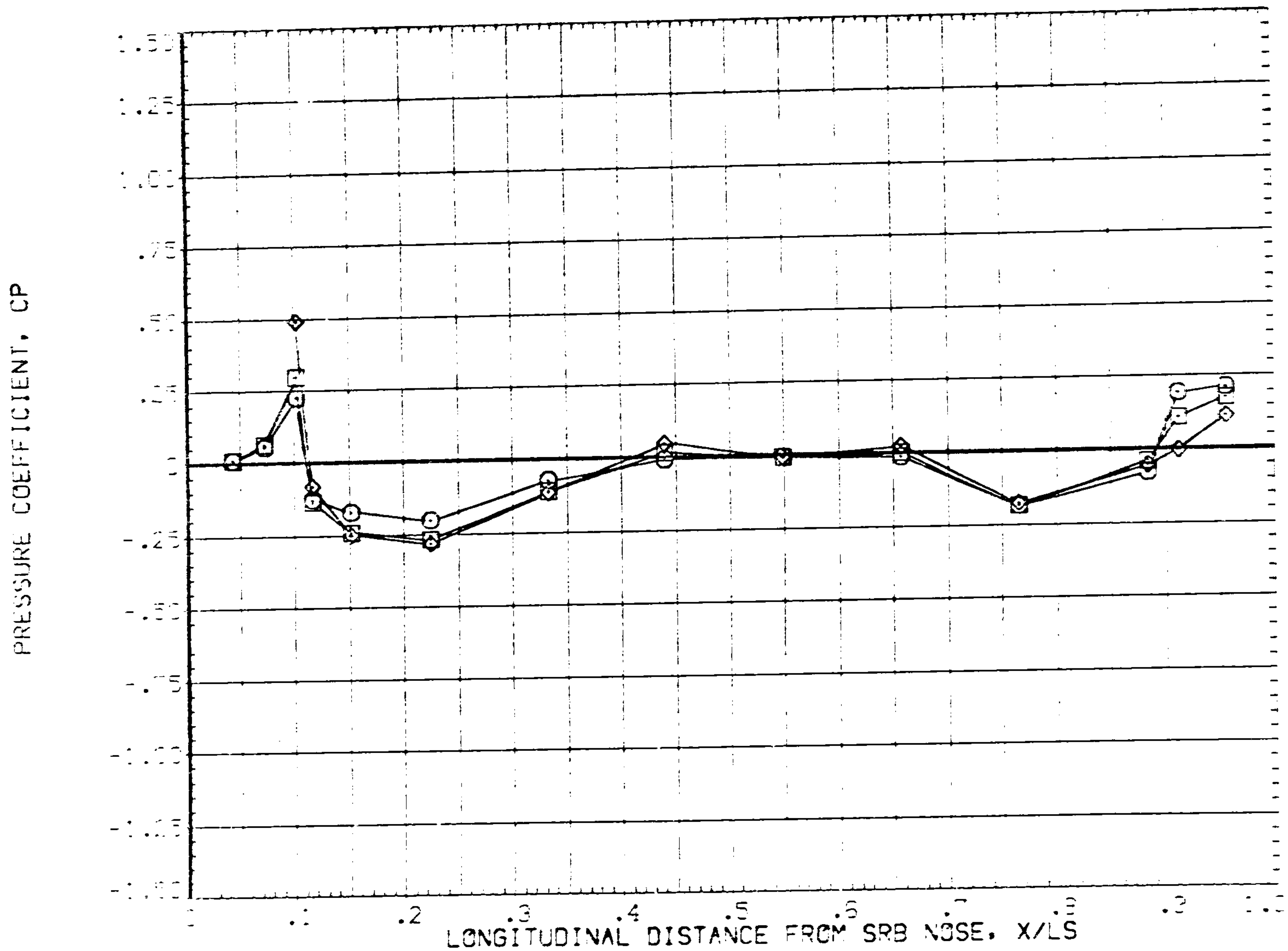
SYMBOL	PHI	BETA	MACH
○	202.500	4.000	1.960
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

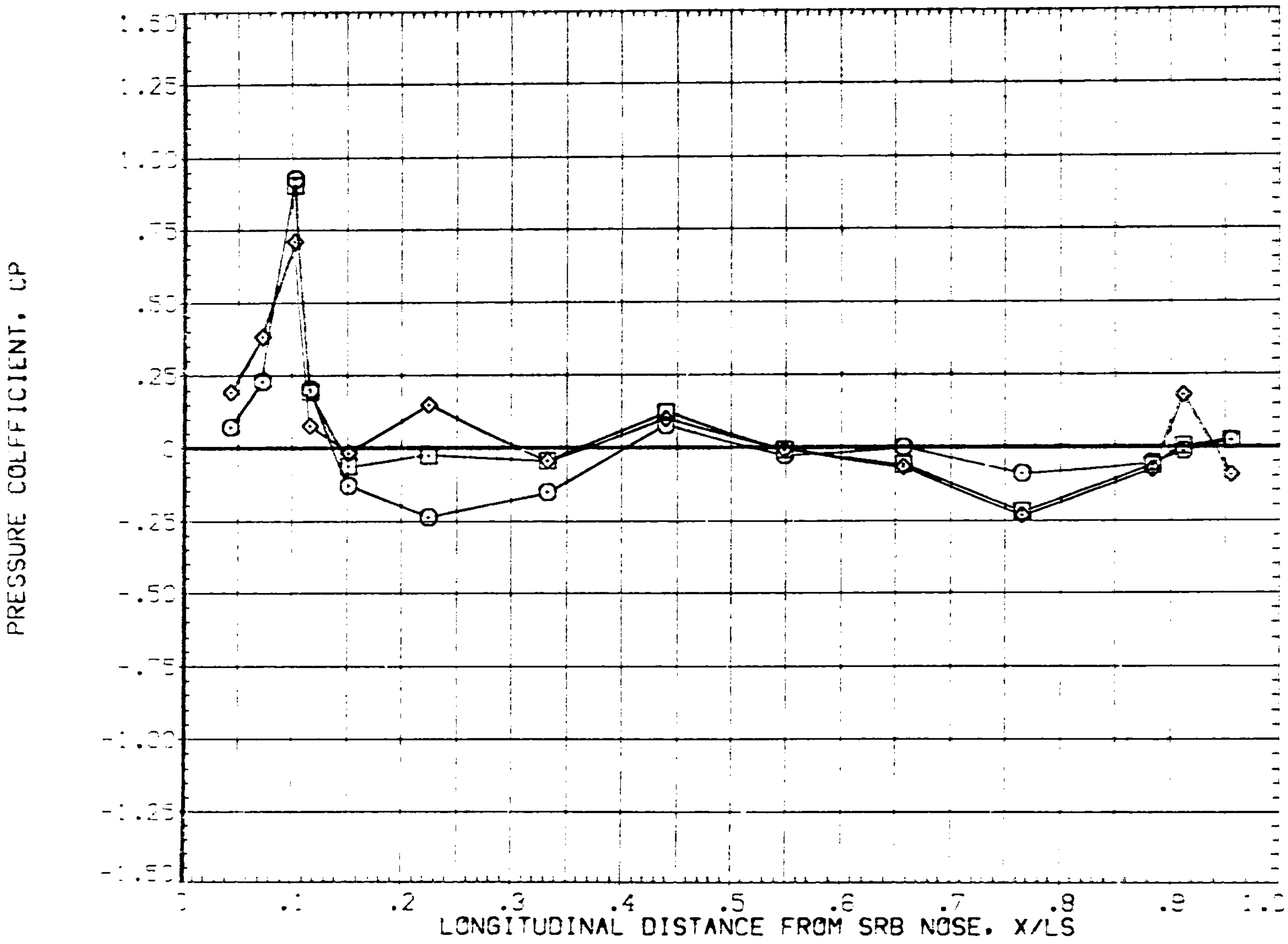
SYMBOL	PHI	BETA	MACH
○	270.000	4.000	1.960
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

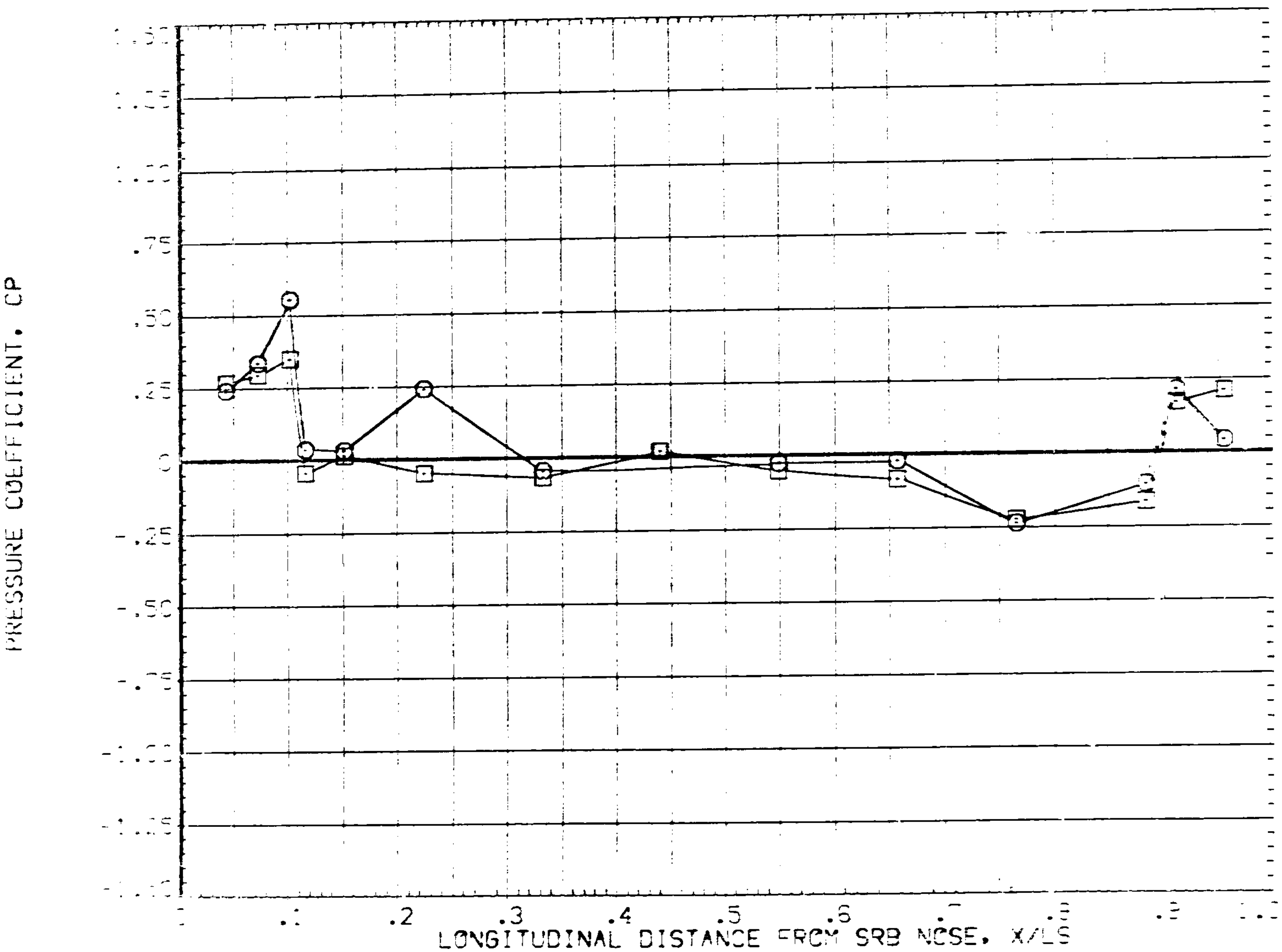
ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SRBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82SC4)

SYMBOL	PHI	BETA	MACH	REFERENCE DATA			PARAMETRIC VALUES			
○	337.500	4.000	1.960	SREF	5.198	SQ.IN.	ALPHA	-5.300	CONFIG	90.000
□	360.000			LREF	5.313	IN.	DELTAZ	.149	RUDDEP	.000
				BREF	5.313	IN.	X-SRB	.000	SPEIND	.500
				XMRP	2.549	IN.				
				YMRP	.972	IN.				
				ZMRP	.000	IN.				



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

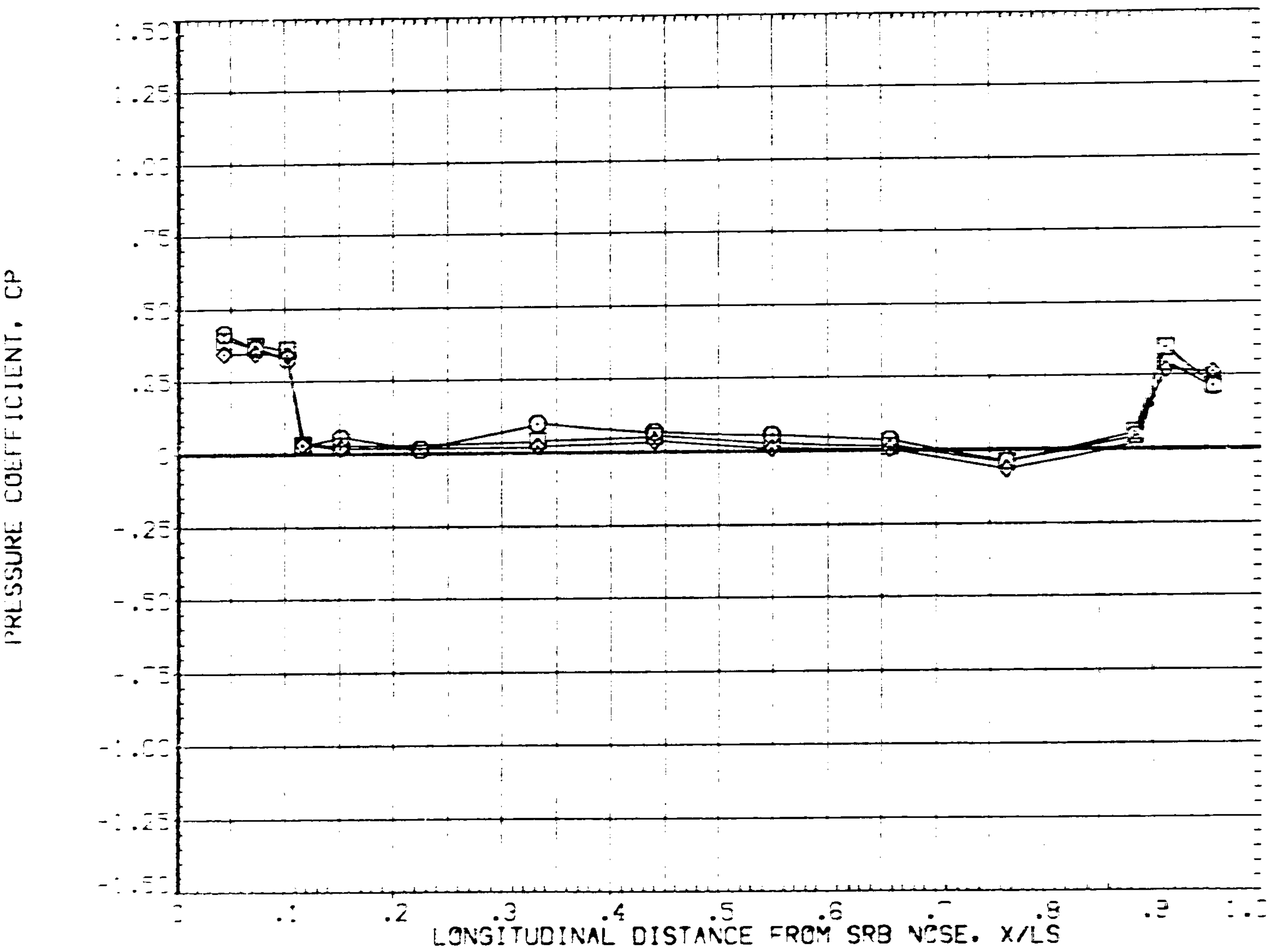
SYMBOL	PHI	BETA	MACH
○	.000	-4.000	3.480
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SPBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82SC4)

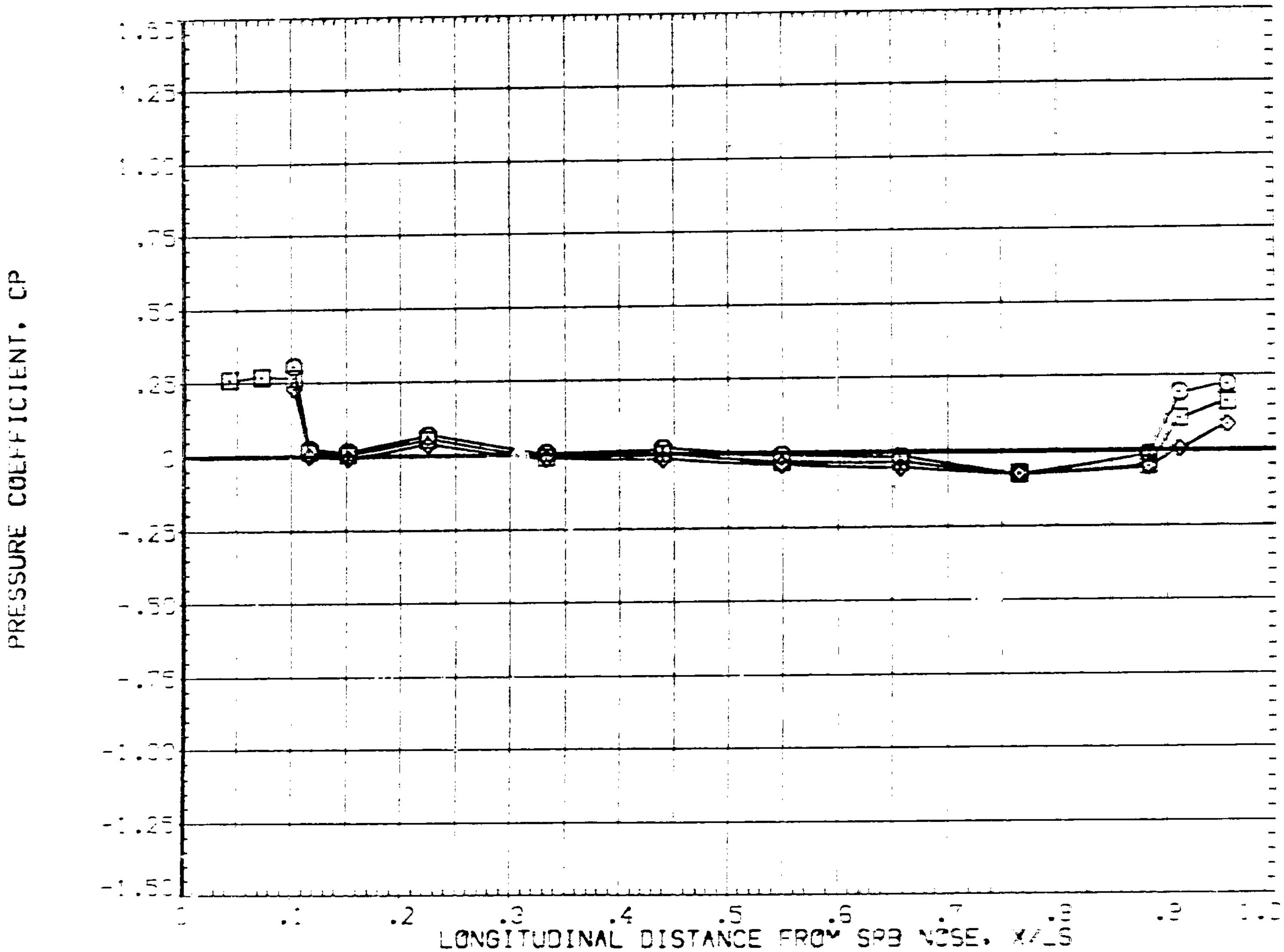
SYMBOL	PHI	BETA	MACH
○	67.500	-4.000	3.480
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	PLOCEP	.000
X-SPB	.000	OPSINC	500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

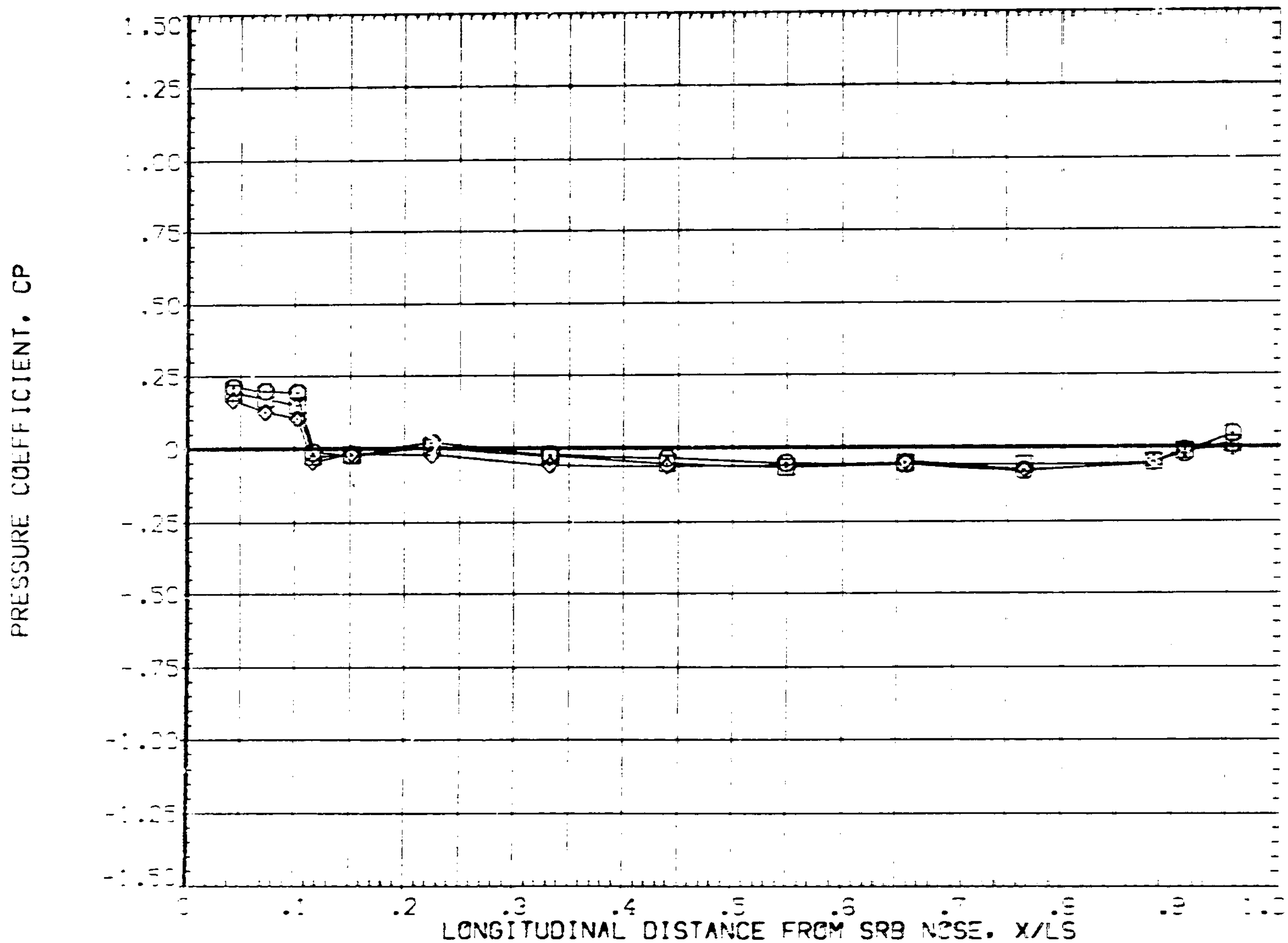
SYMBOL	PHI	BETA	MACH
○	135.000	-4.000	3.480
□	157.500		
◇	180.000		

REFERENCE DATA

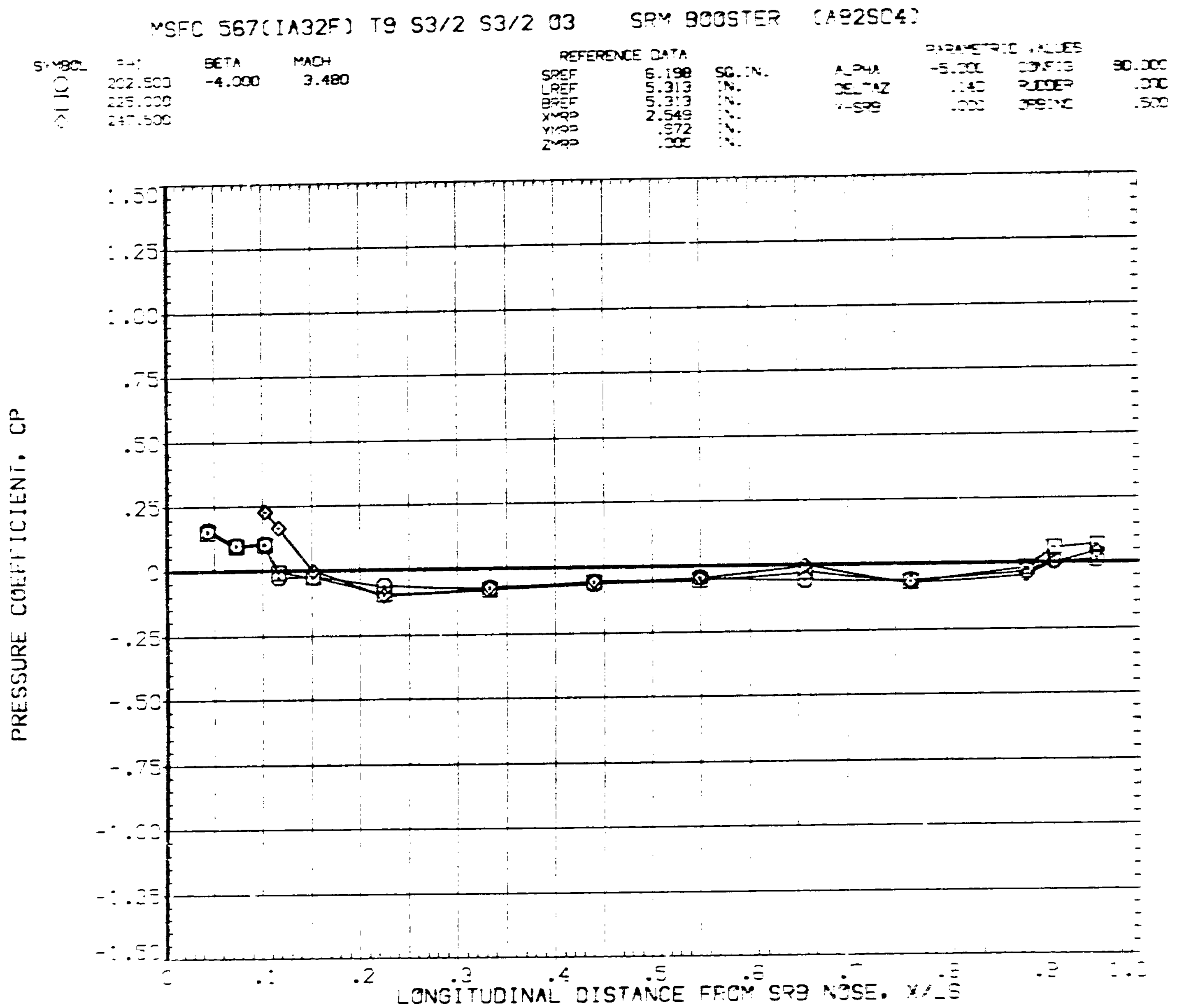
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	OPSIND	.500

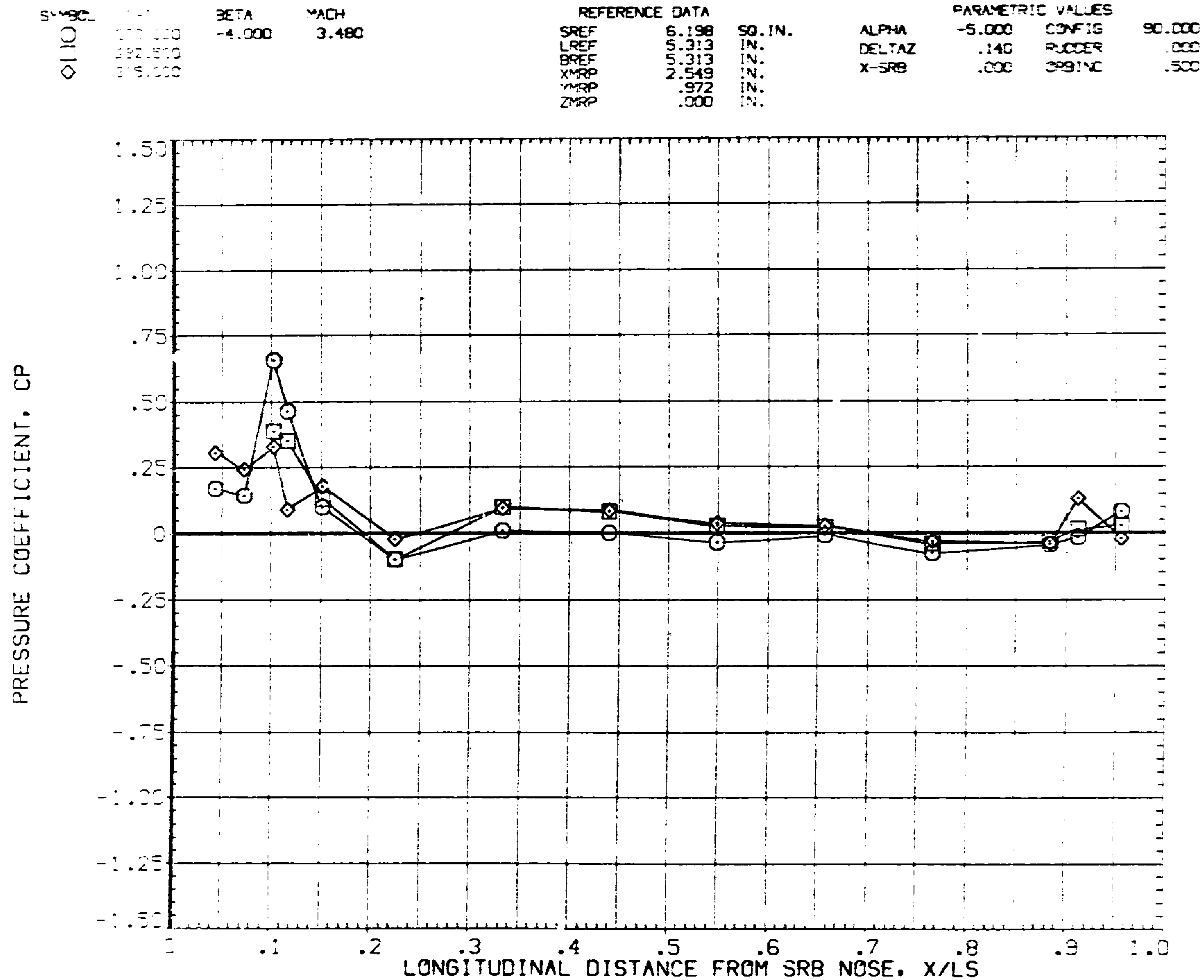


PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S04)

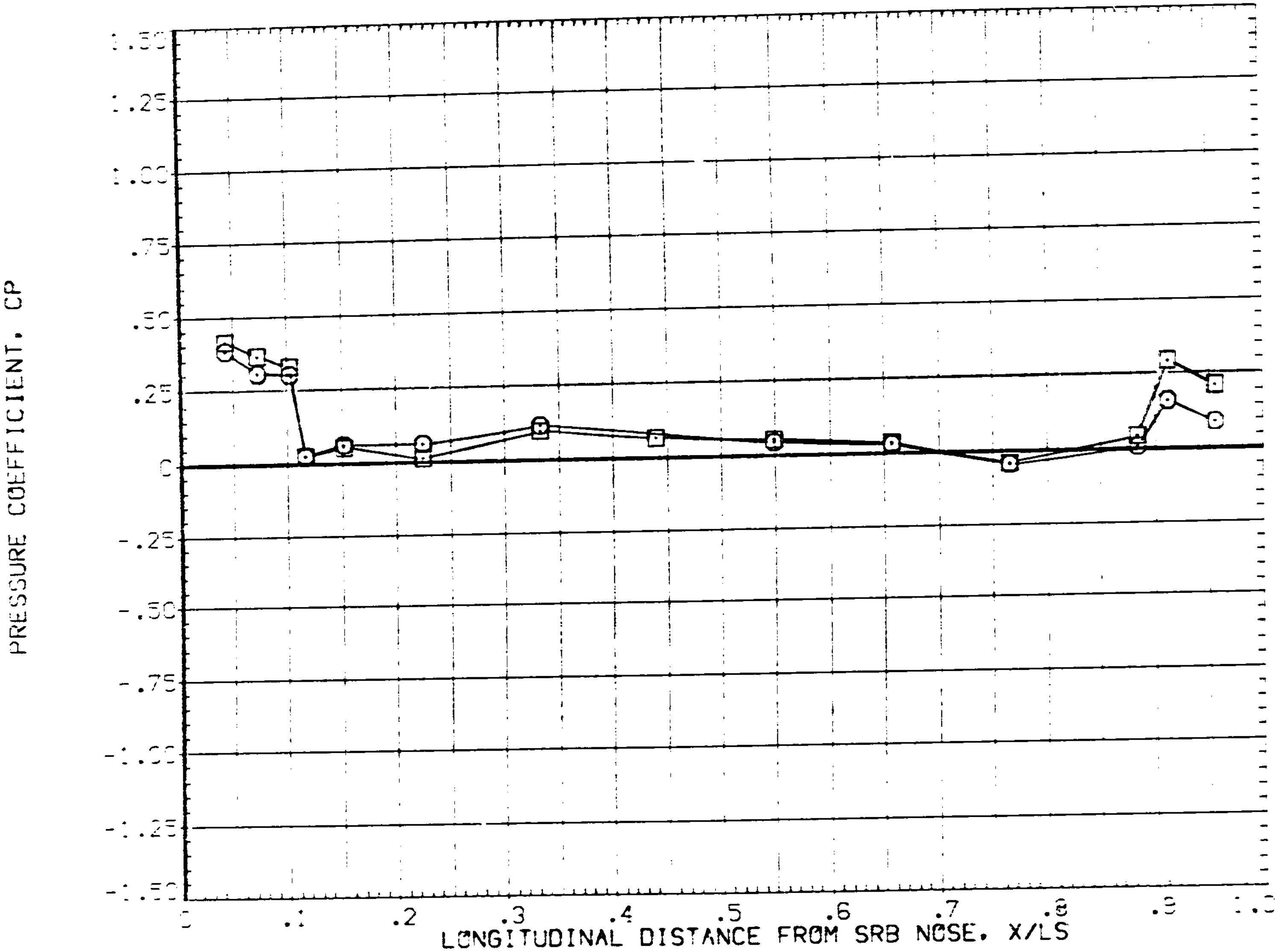
SYMBOL	PHI	BETA	MACH
☐	337.500	-4.000	3.480
⊙	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	OPBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

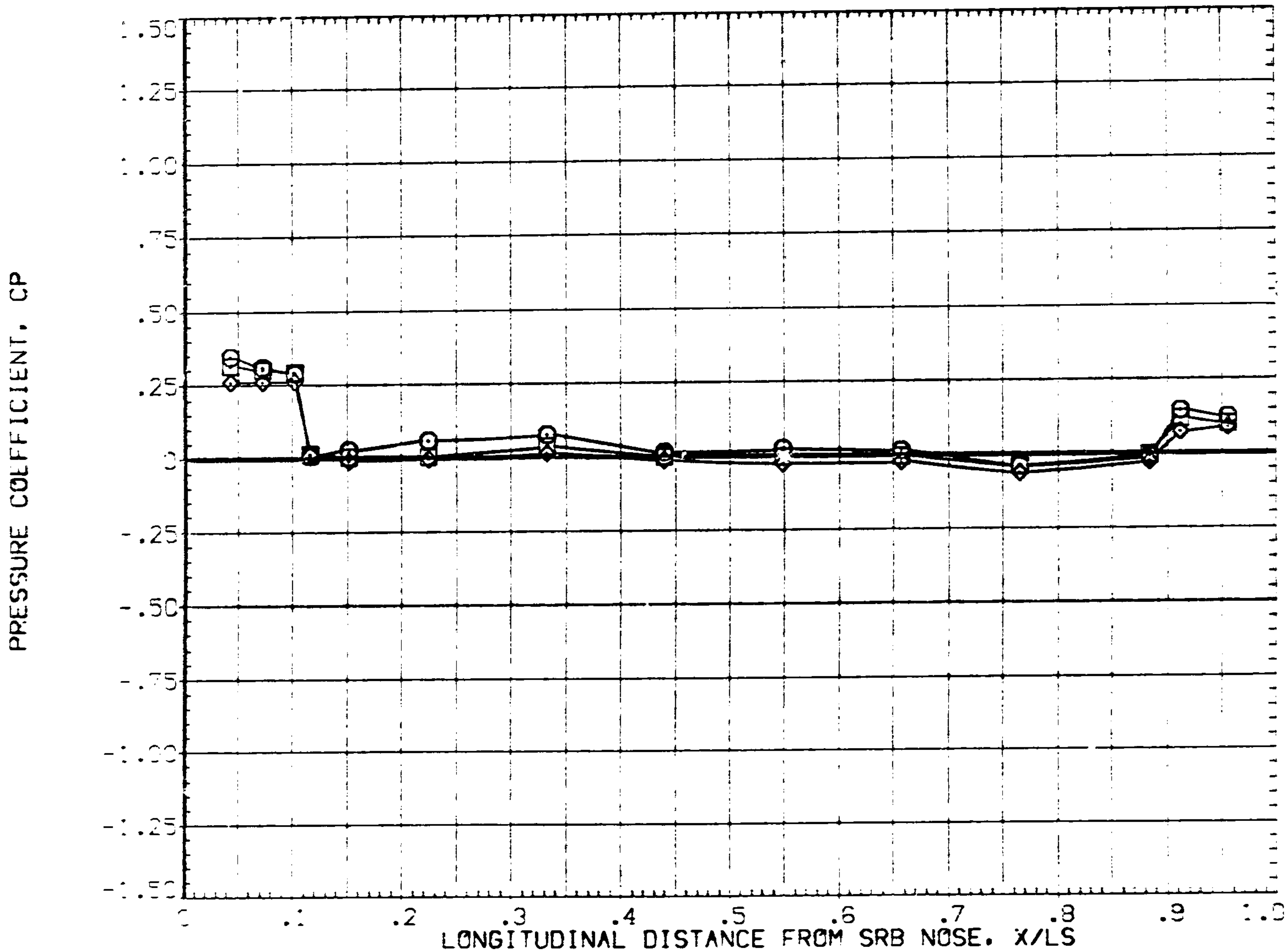
SYMBOL	PHI	BETA	MACH
○	.000	.000	3.480
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.372	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

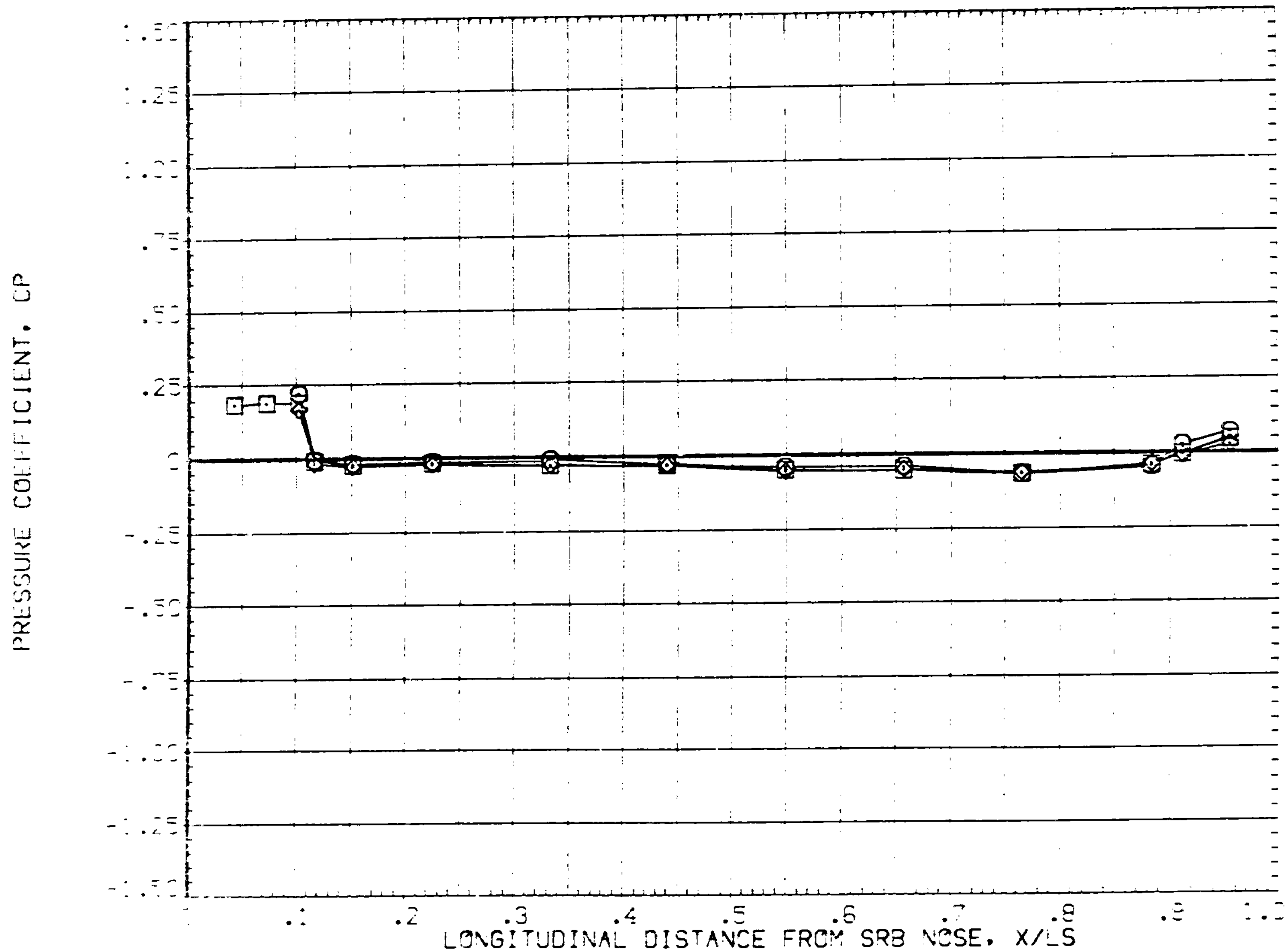
SYMBOL	PHI	BETA	MACH
⊙	67.500	.000	3.480
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	80.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

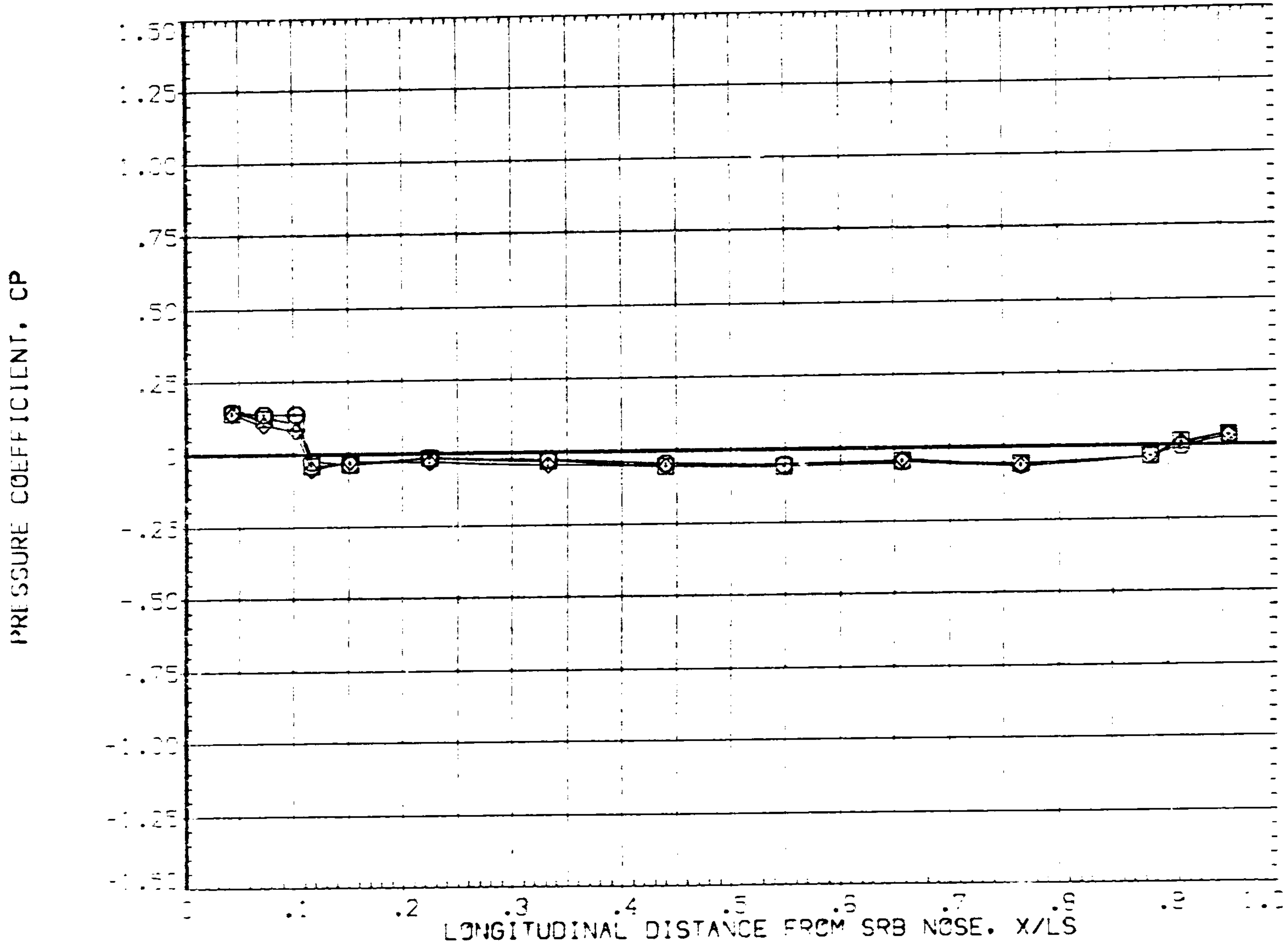
SYMBOL	PHI	BETA	MACH
○	135.000	.000	3.480
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

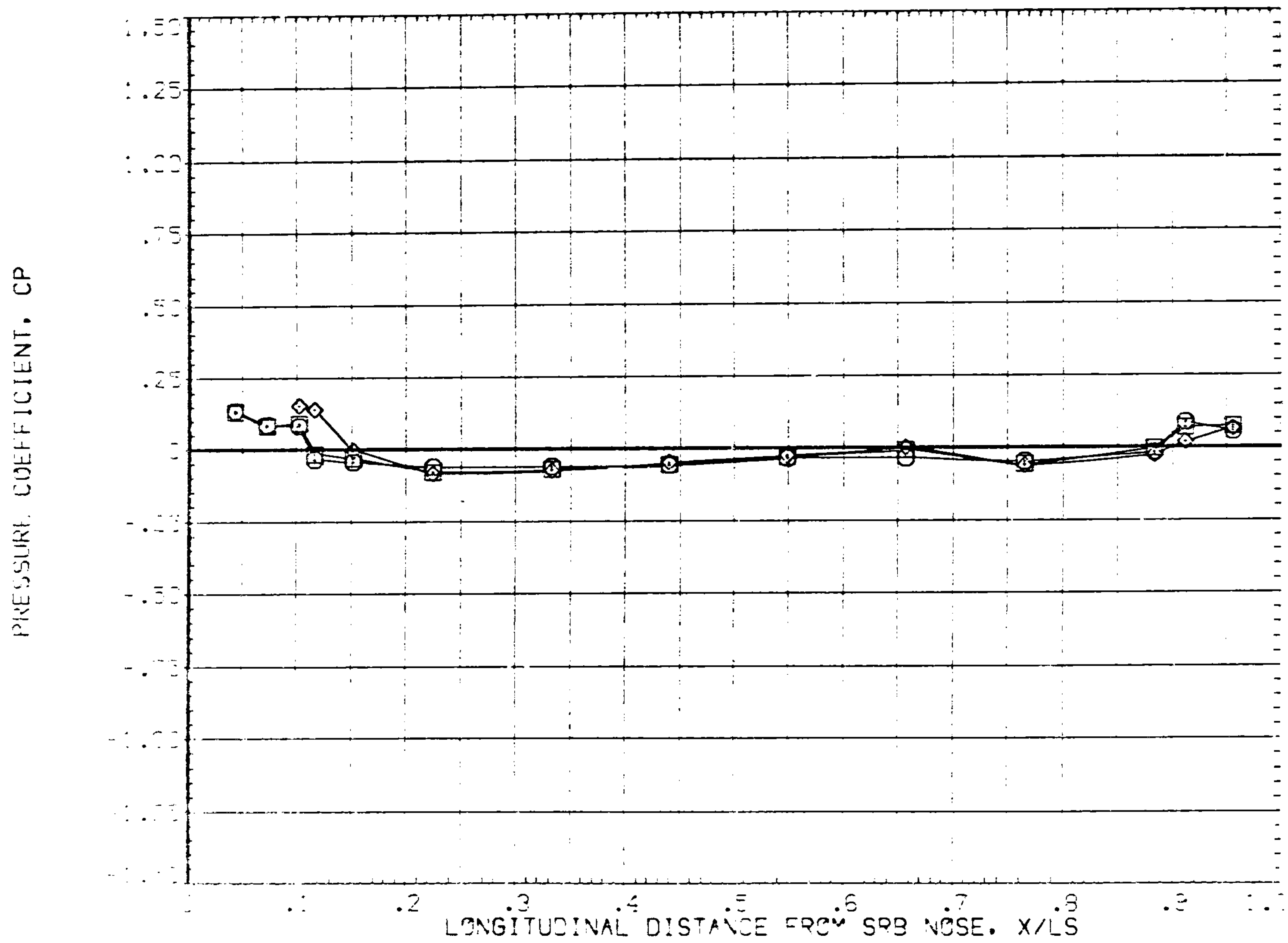
SYMBOL	PHI	BETA	MACH
○	202.500	.000	3.480
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

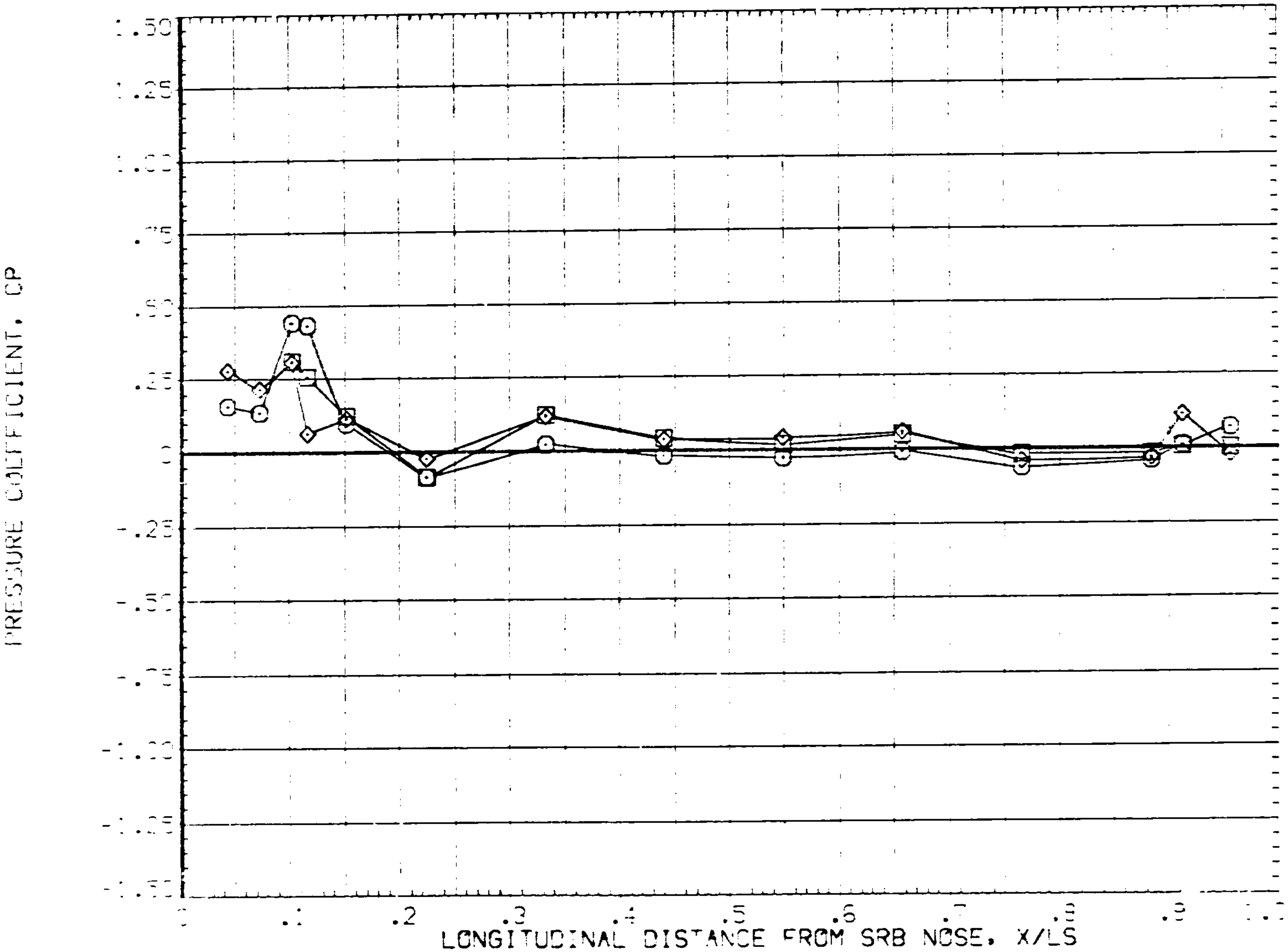
SYMBOL	PHI	BETA	MACH
○	270.000	.000	3.480
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

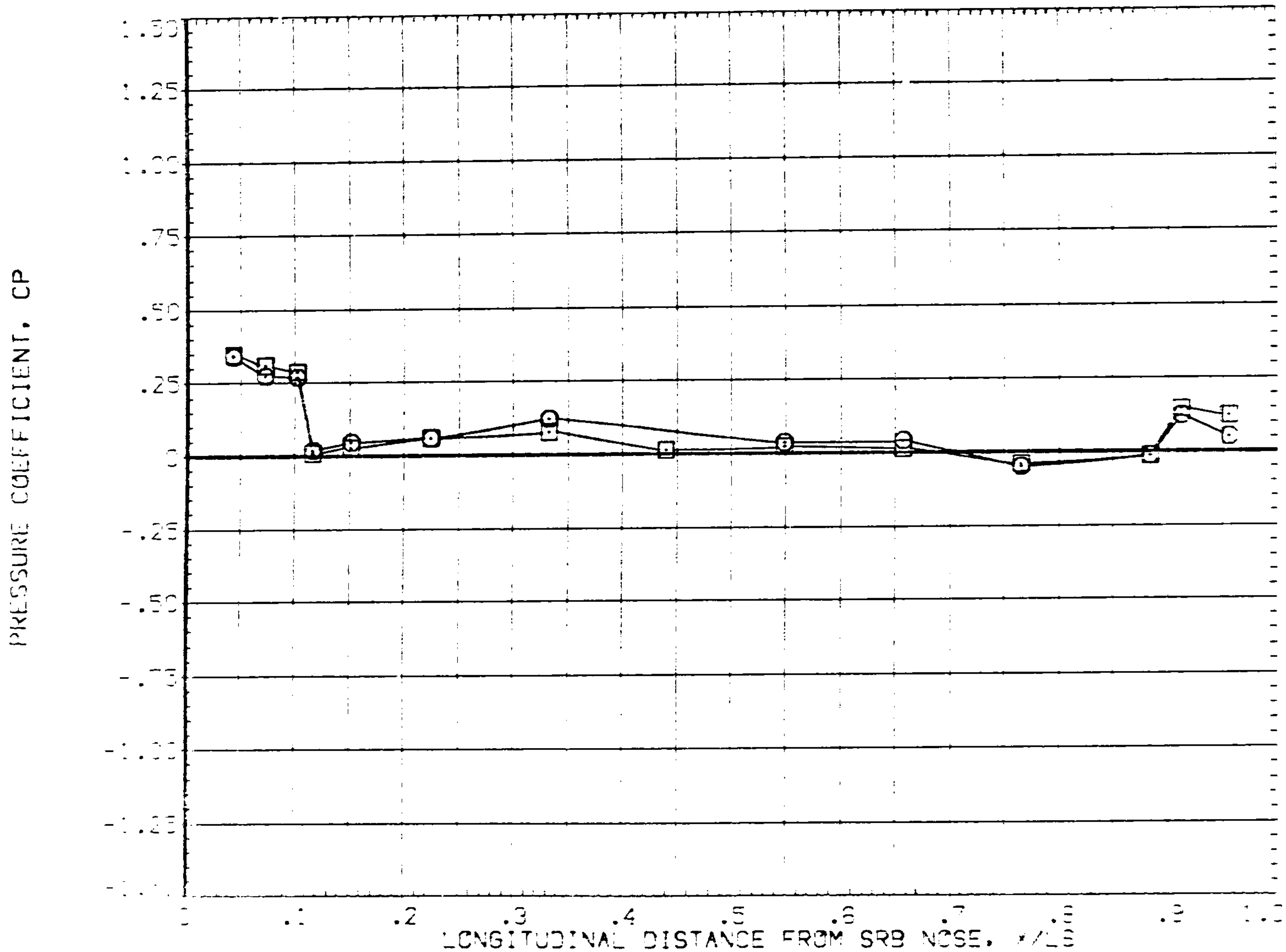
SYMBOL	PHI	BETA	MACH
○	337.500	.000	3.480
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	30.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

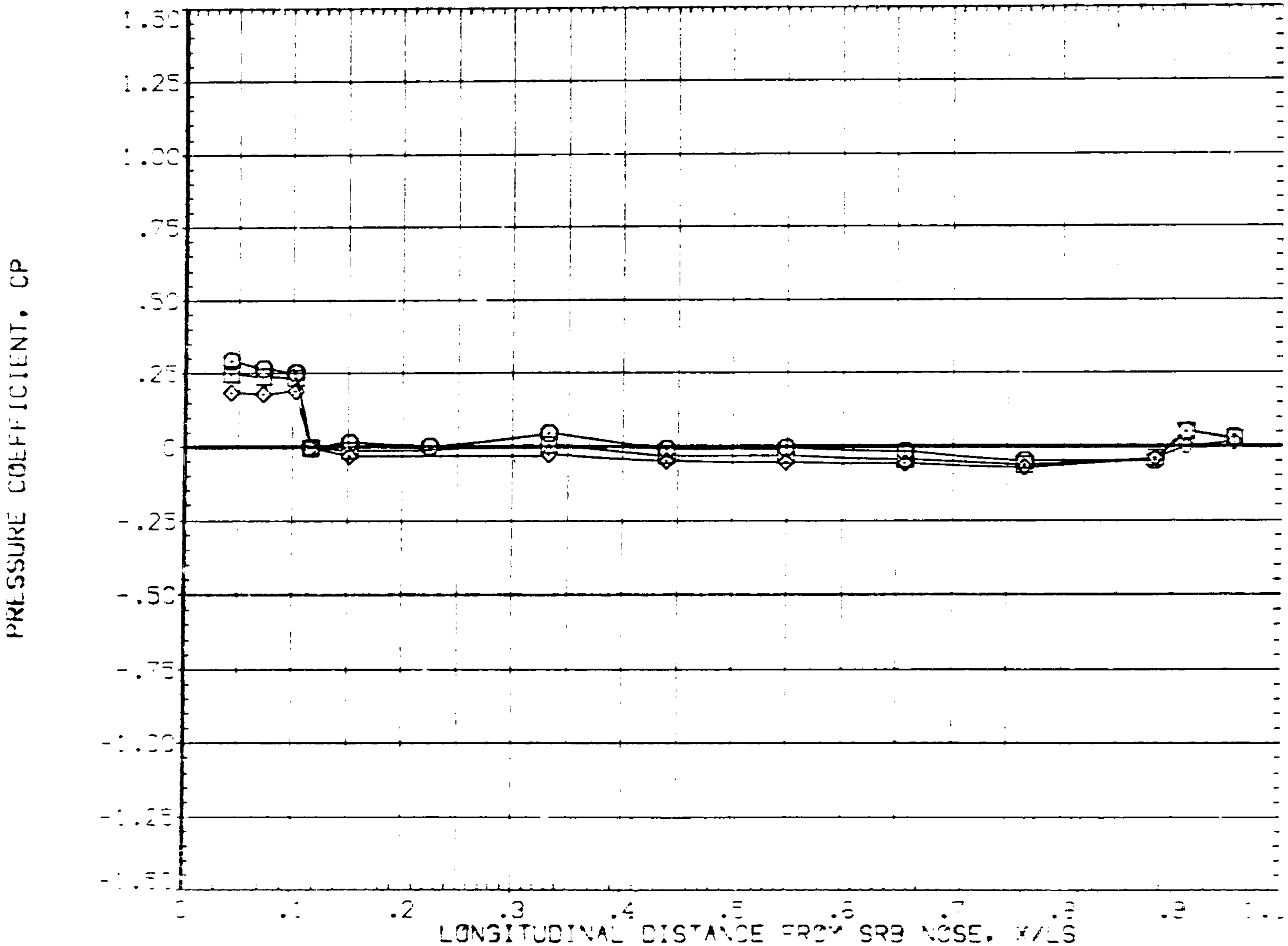
SYMBOL	PHI	BETA	MACH
○	.000	4.000	3.480
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

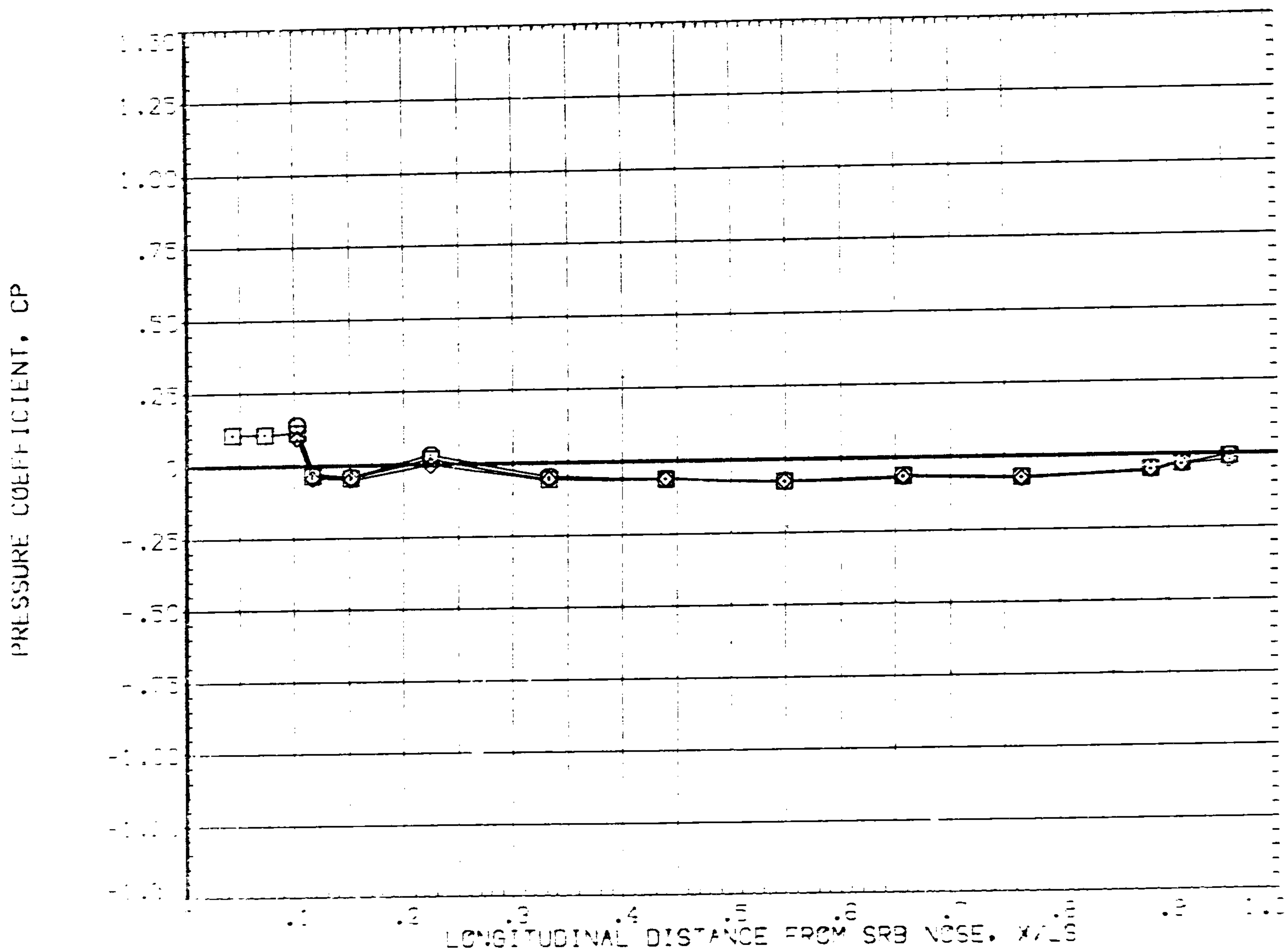
SYMBOL	PHI	BETA	MACH
[illegible]	67.500	4.000	3.480
[illegible]	90.000		
[illegible]	112.500		

REFERENCE DATA

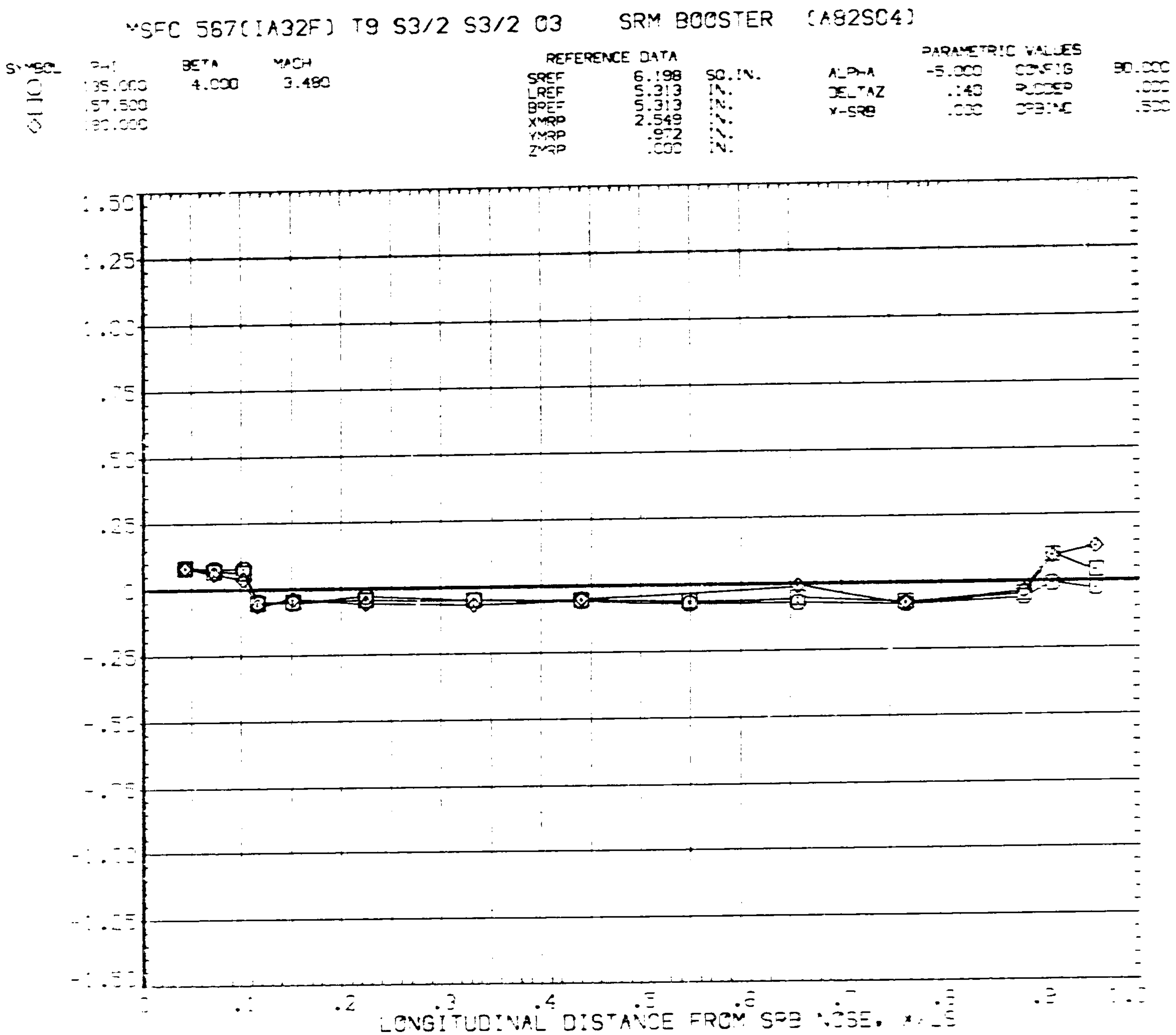
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	80.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

PAGE

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

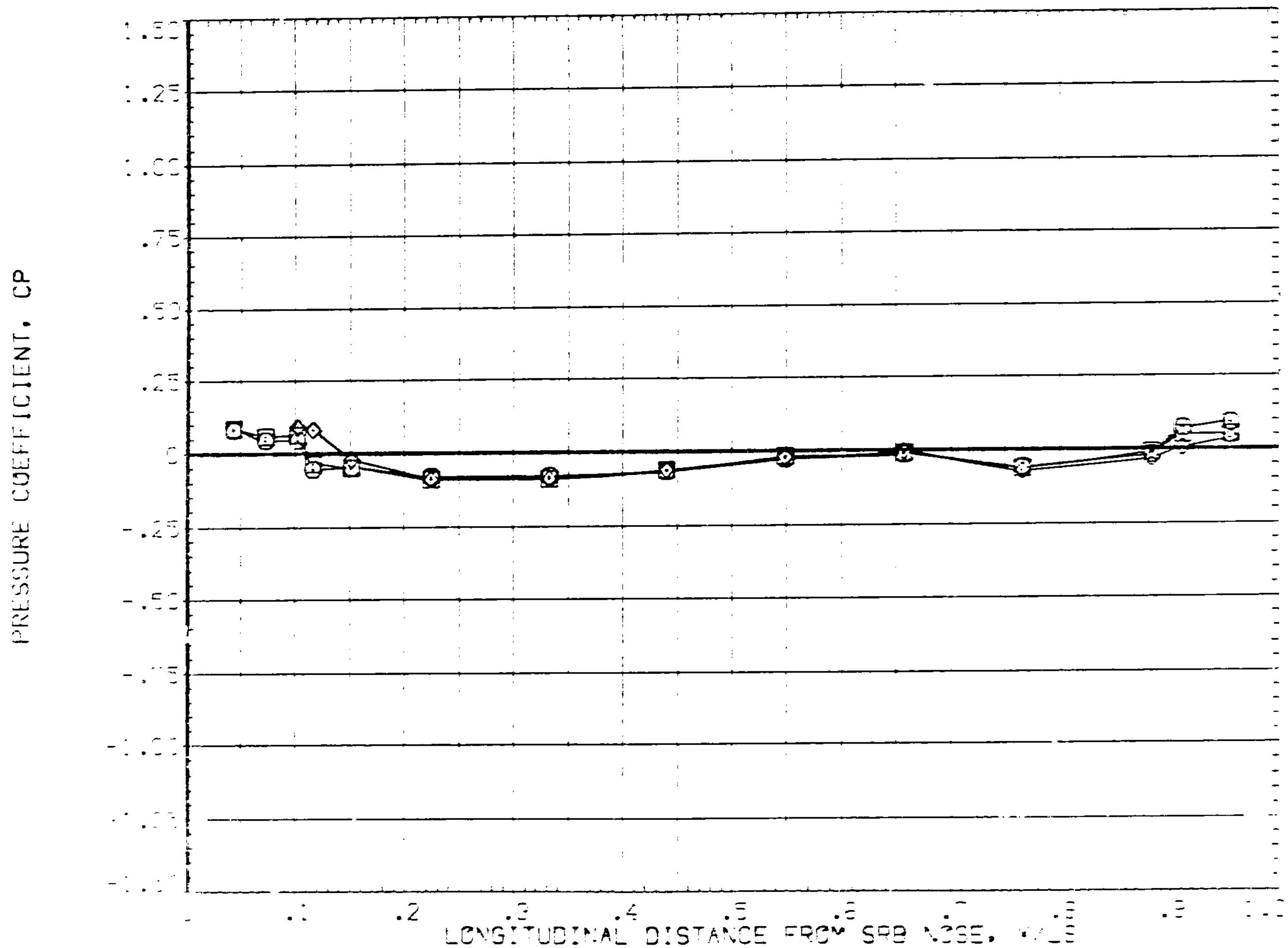
SYMBOL	PHI	BETA	MACH
○	202.500	4.000	3.480
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	ELEVTN	30.000
DELTAZ	.140	RUDDER	.000
X-SPB	.000	SPBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 C3 SRM BOOSTER (A82SC4)

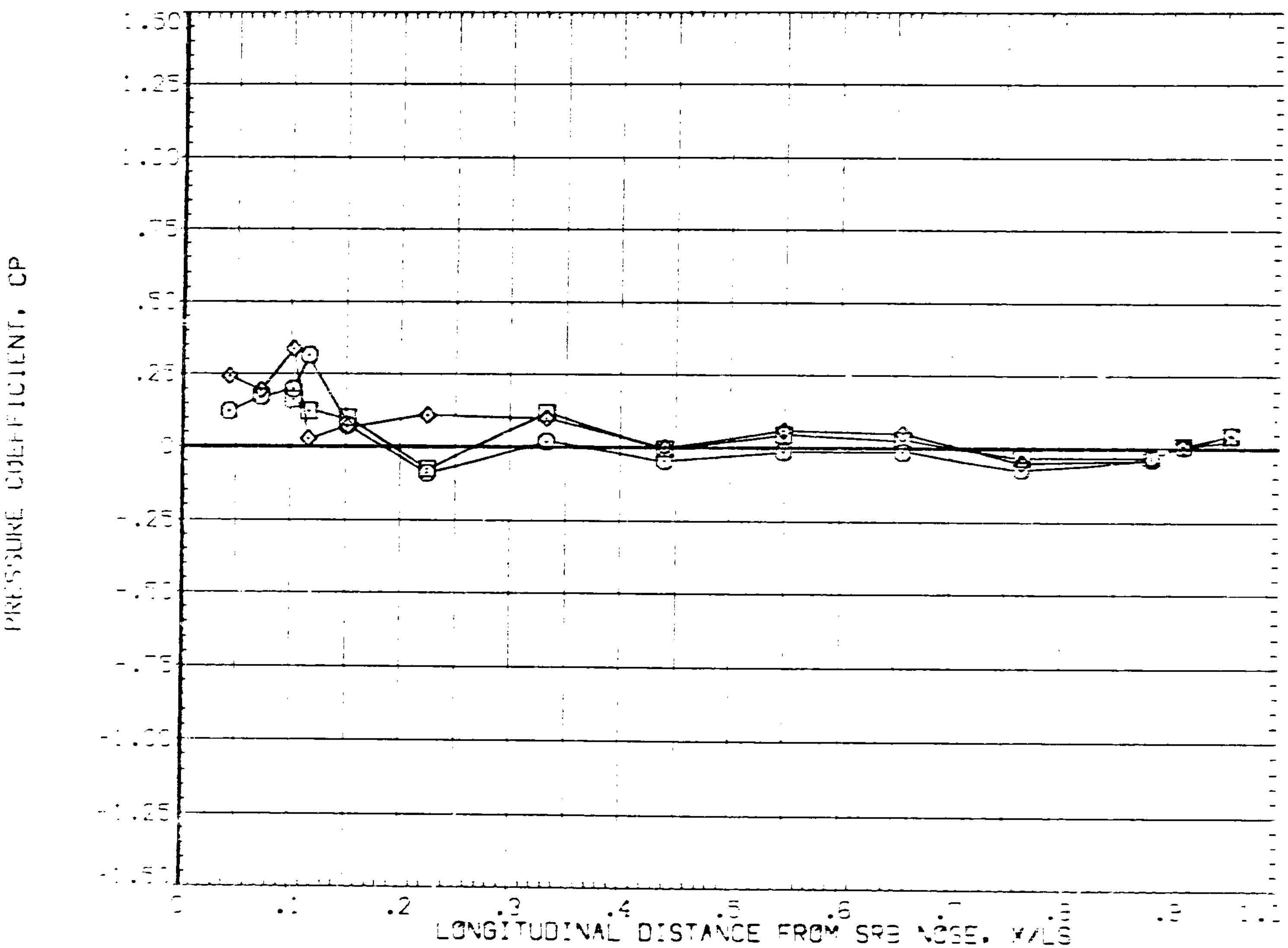
SYMBOL	PHI	BETA	MACH
○	[illegible]	4.000	3.480
□	[illegible]		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SPBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 C3

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

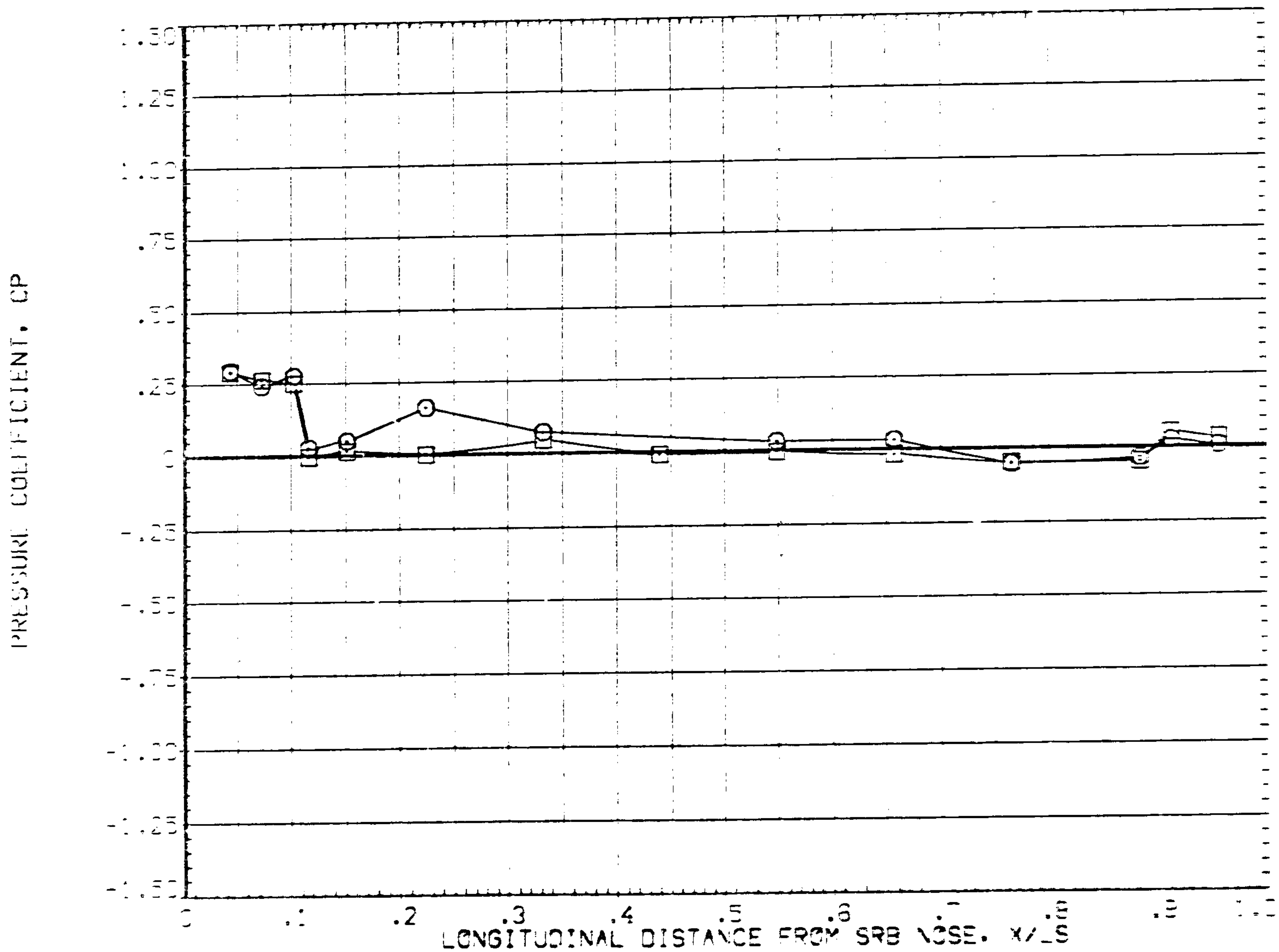
SYMBOL	PHI	BETA	MACH
○	337.500	4.000	3.480
□	360.000		

REFERENCE DATA

SREF	6.199	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	80.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SPBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

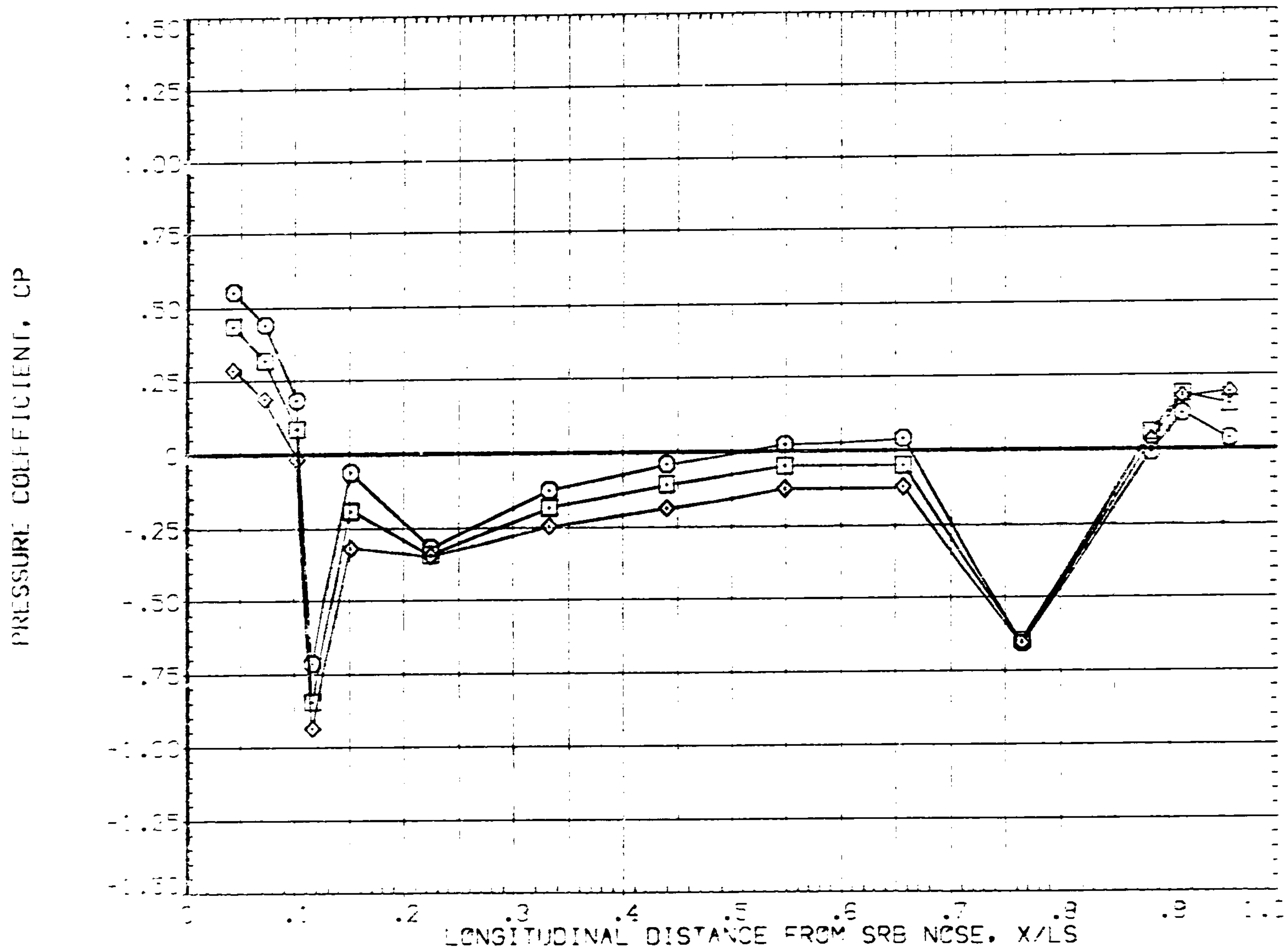
SYMBOL	PHI	ALPHA	MACH
○	.000	-8.000	.900
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SRBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

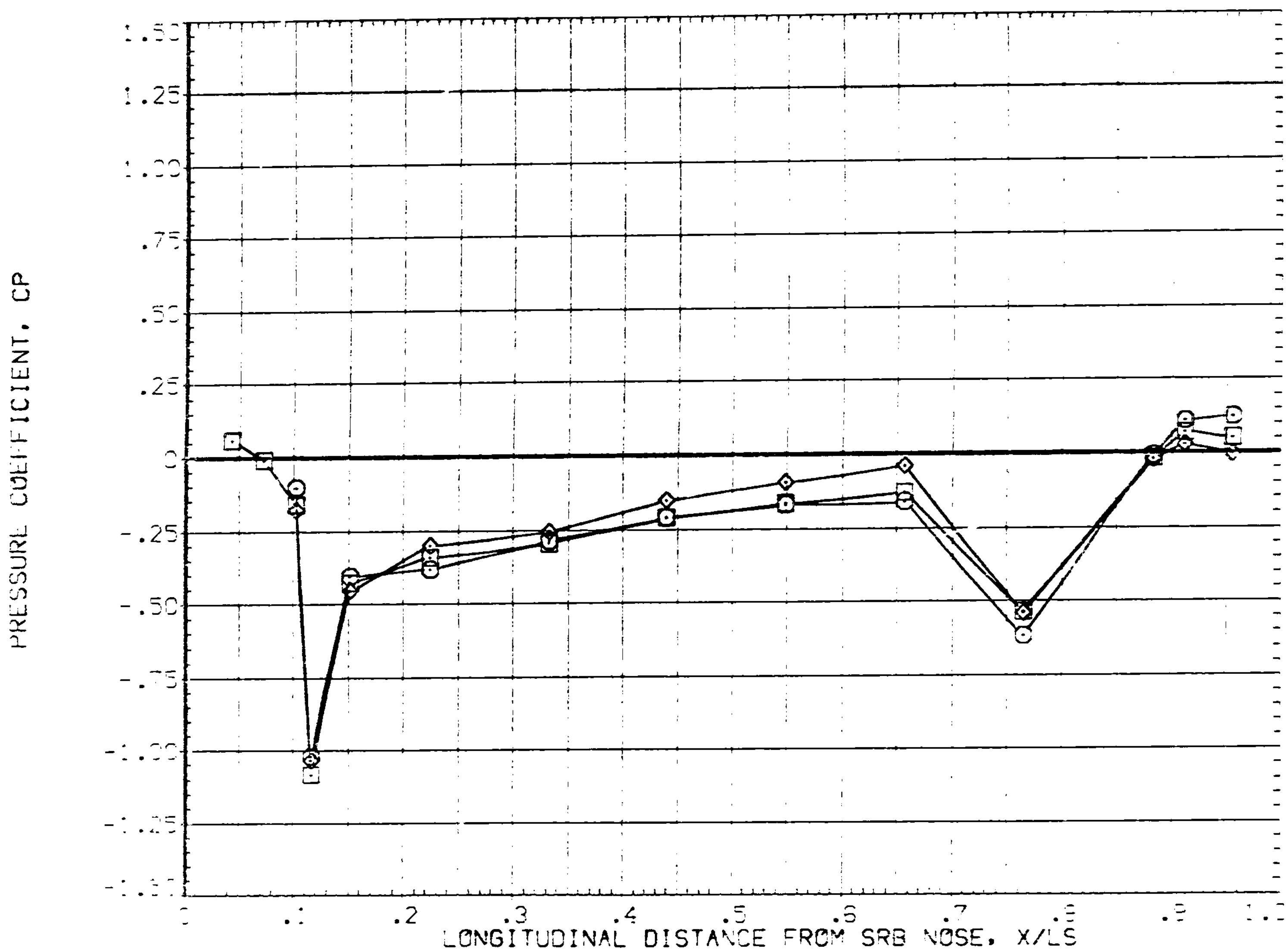
SYMBOL	PHI	ALPHA	MACH
○	67.500	-8.000	.900
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.199	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	OPBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

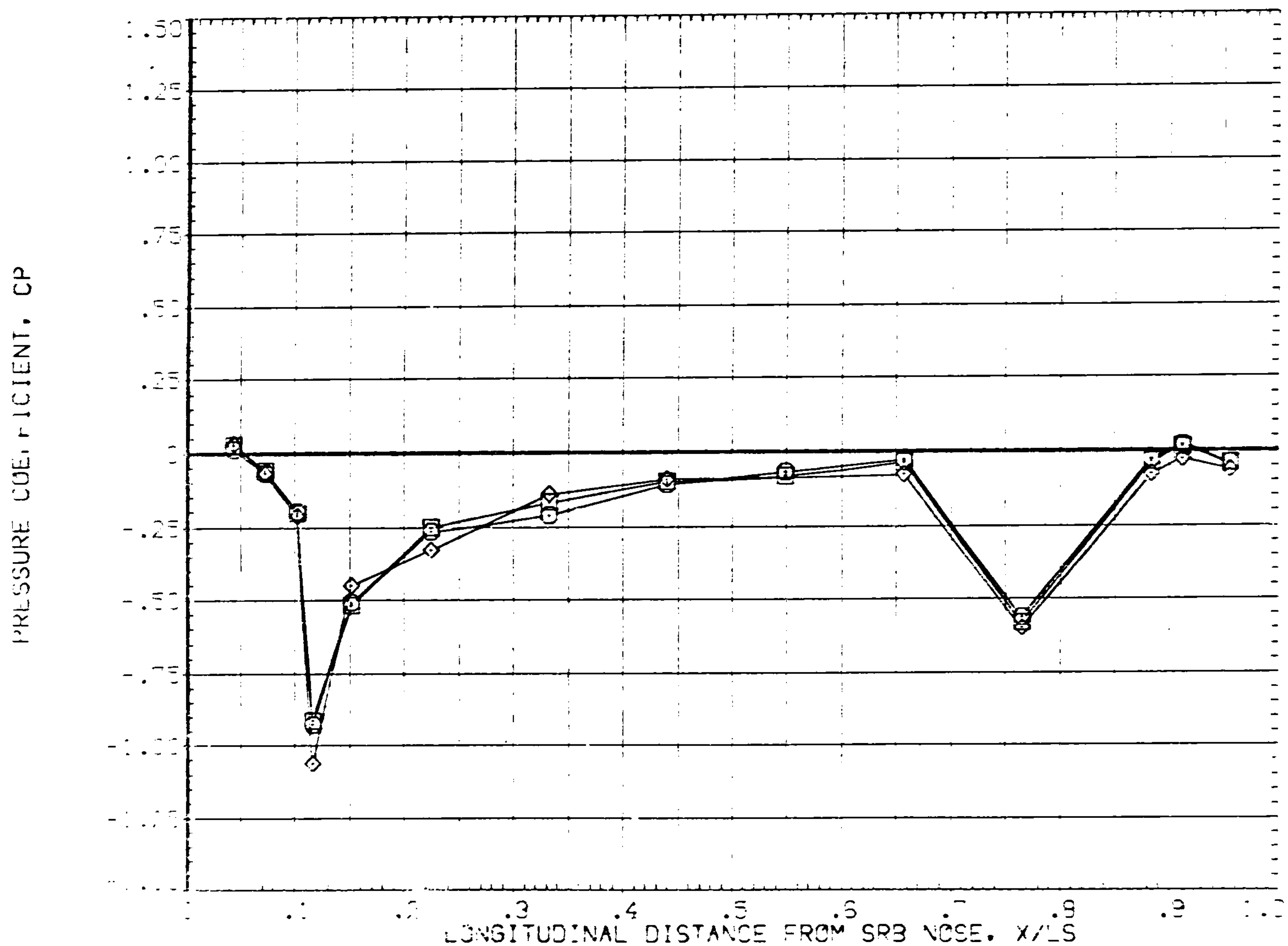
SYMBOL	PHI	ALPHA	MACH
○	135.000	-8.000	.900
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	OPBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

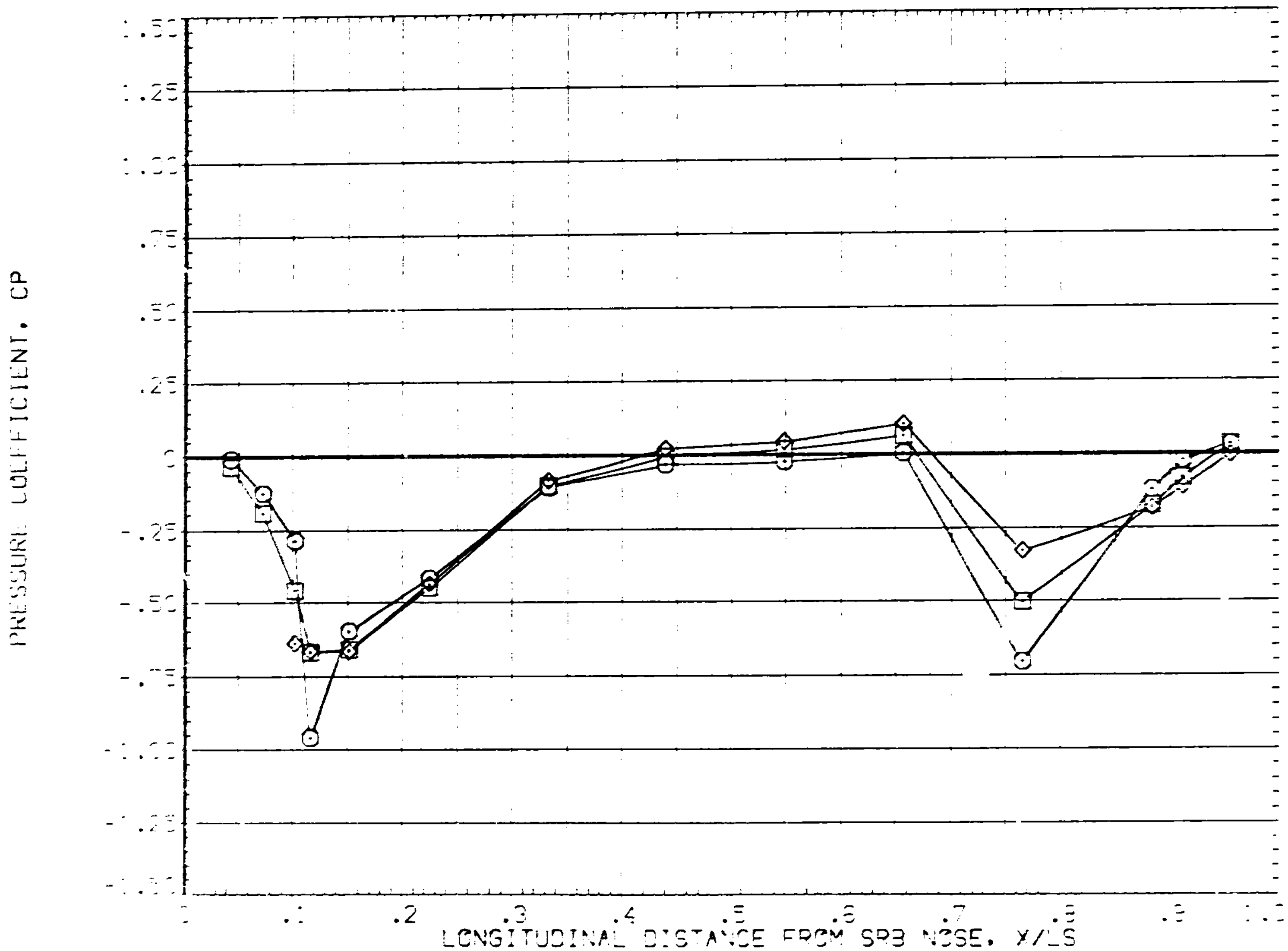
SYMBOL	PHI	ALPHA	MACH
○	202.500	-8.000	.900
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SPEINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

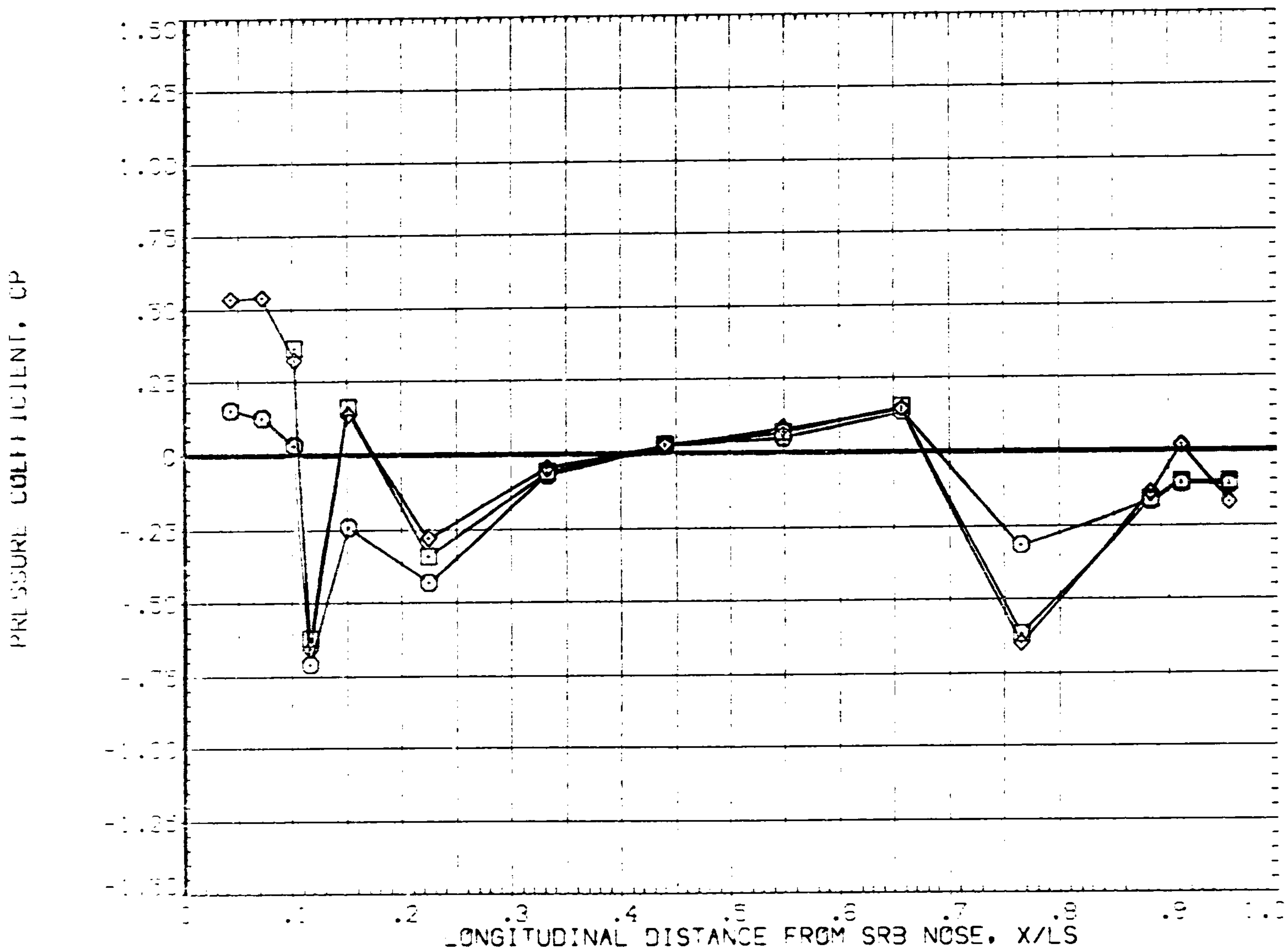
SYMBOL	PHI	ALPHA	MACH
○	270.000	-8.000	.900
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	OPBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

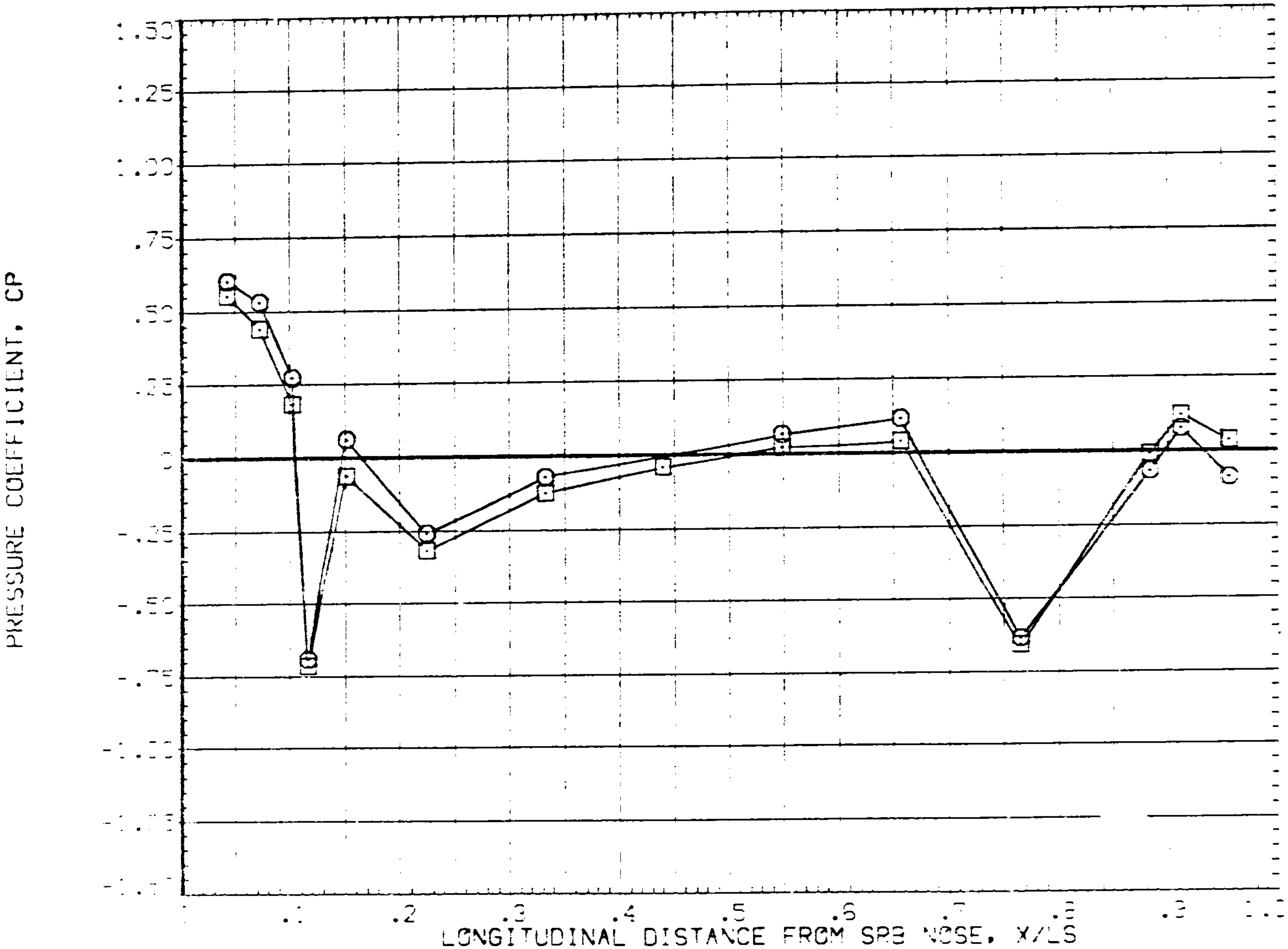
SYMBOL	PHI	ALPHA	MACH
○	337.500	-8.000	.900
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

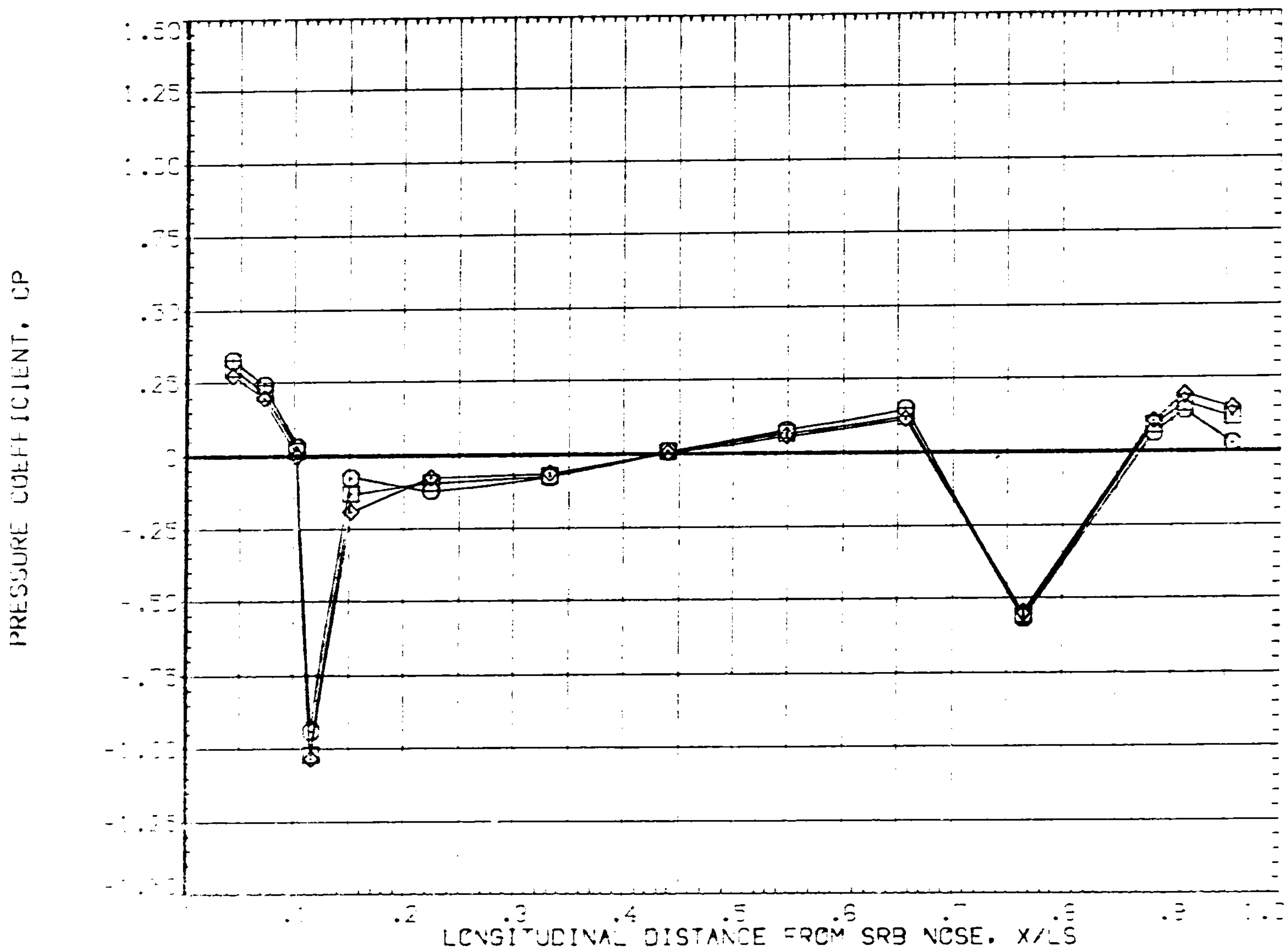
SYMBOL	PHI	ALPHA	MACH
○	.000	.000	.900
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SPBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

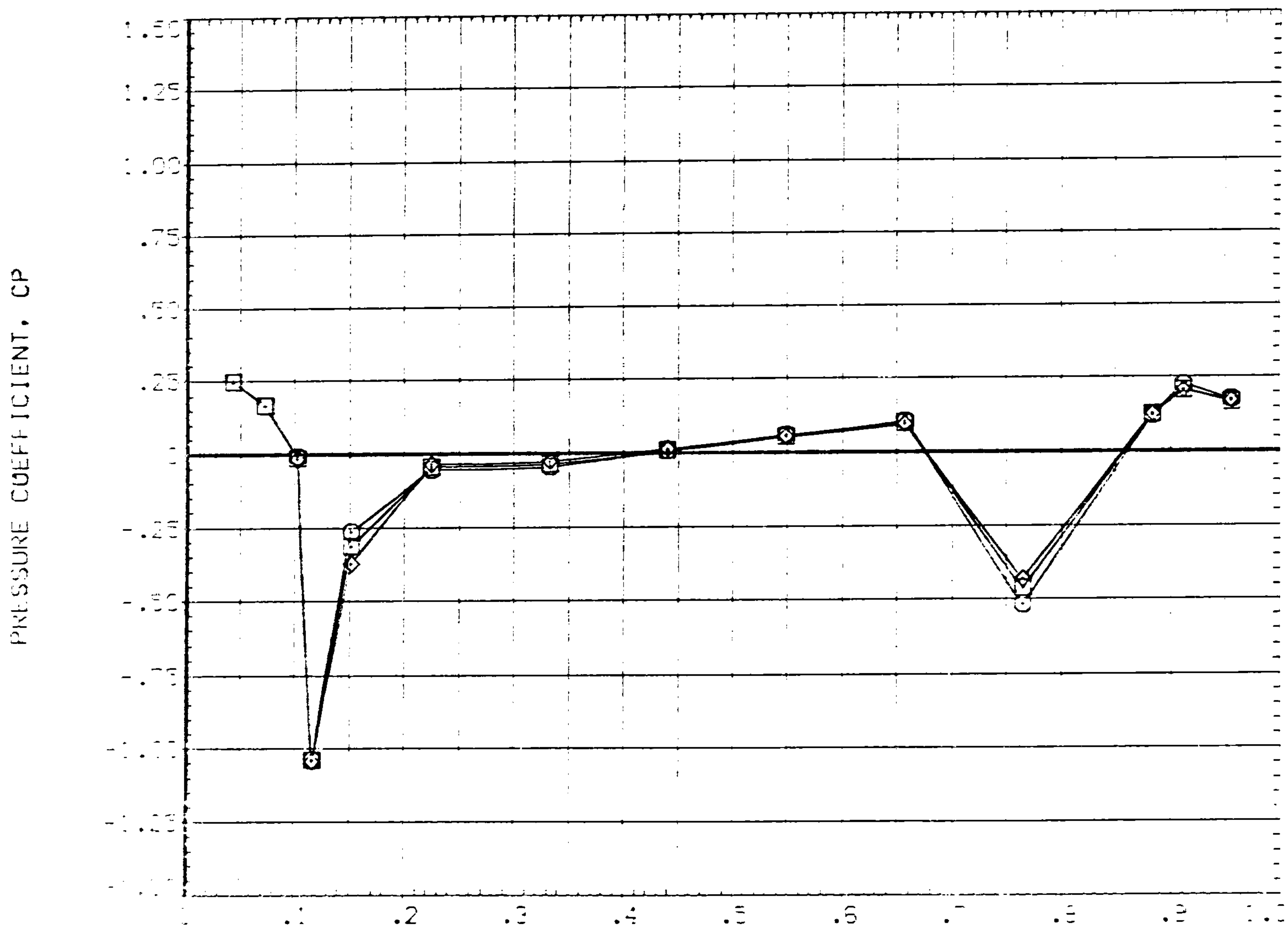
SYMBOL	PHI	ALPHA	MACH
○	67.500	.000	.900
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SRBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

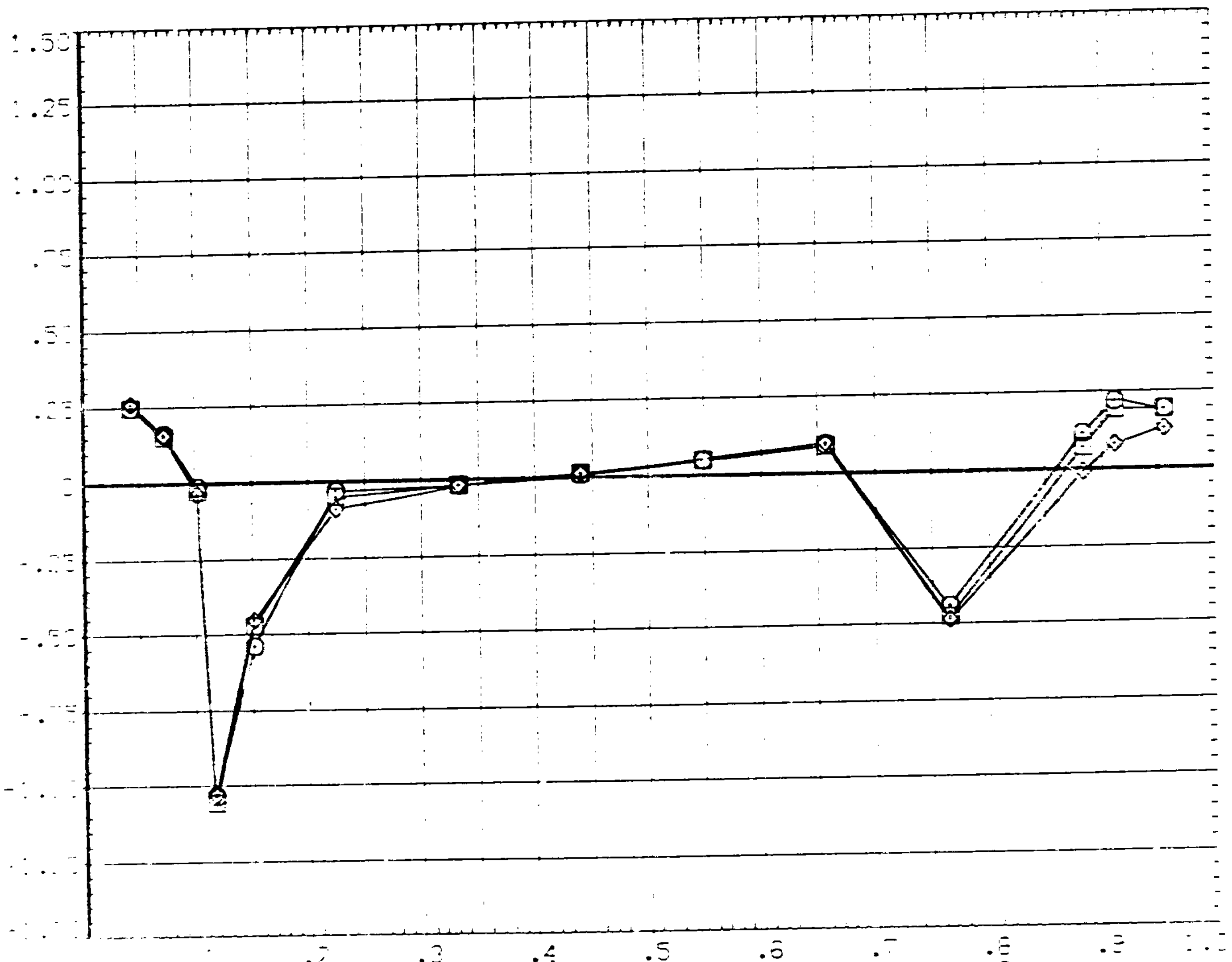
SYMBOL	PHI	ALPHA	MACH
○	135.000	.000	.900
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82SC5)

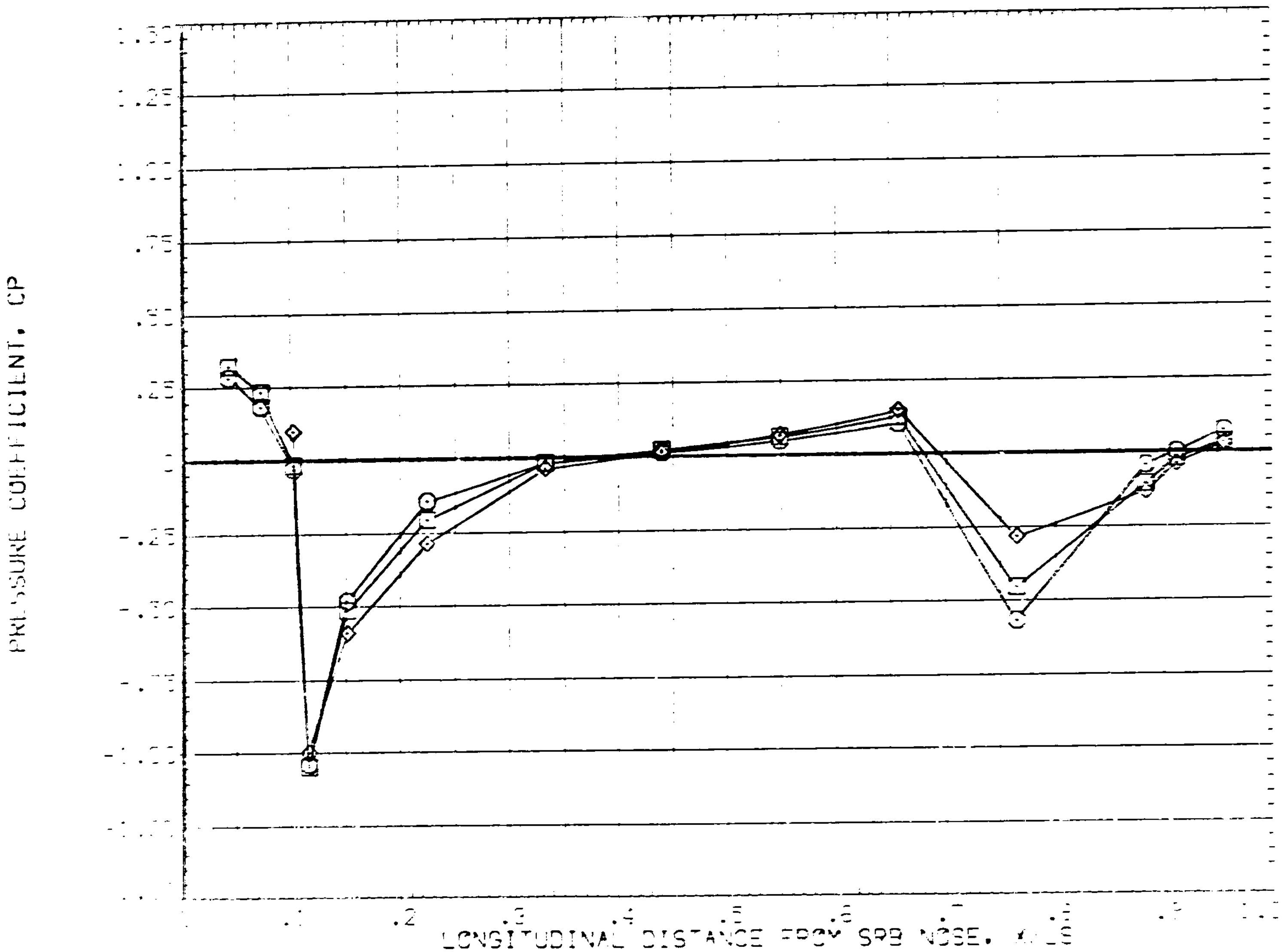
SYMBOL	PHI	ALPHA	MACH
⊙	202.500	.000	.900
⊡	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	30.000
DELTAZ	.140	RUDDER	.000
X-SPB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

PAGE [illegible]

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

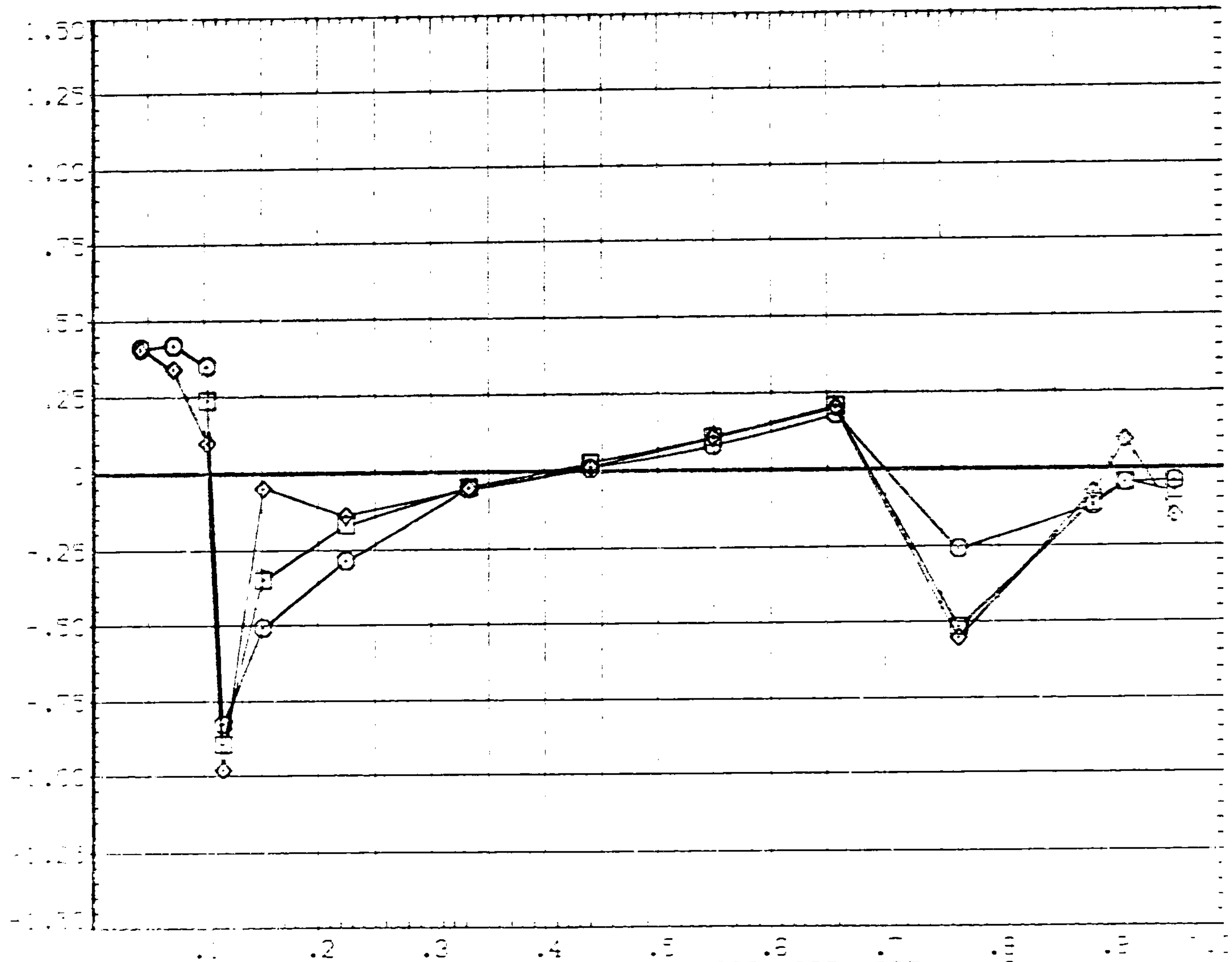
SYMBOL	PHI	ALPHA	MACH
○	270.000	.000	.900
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

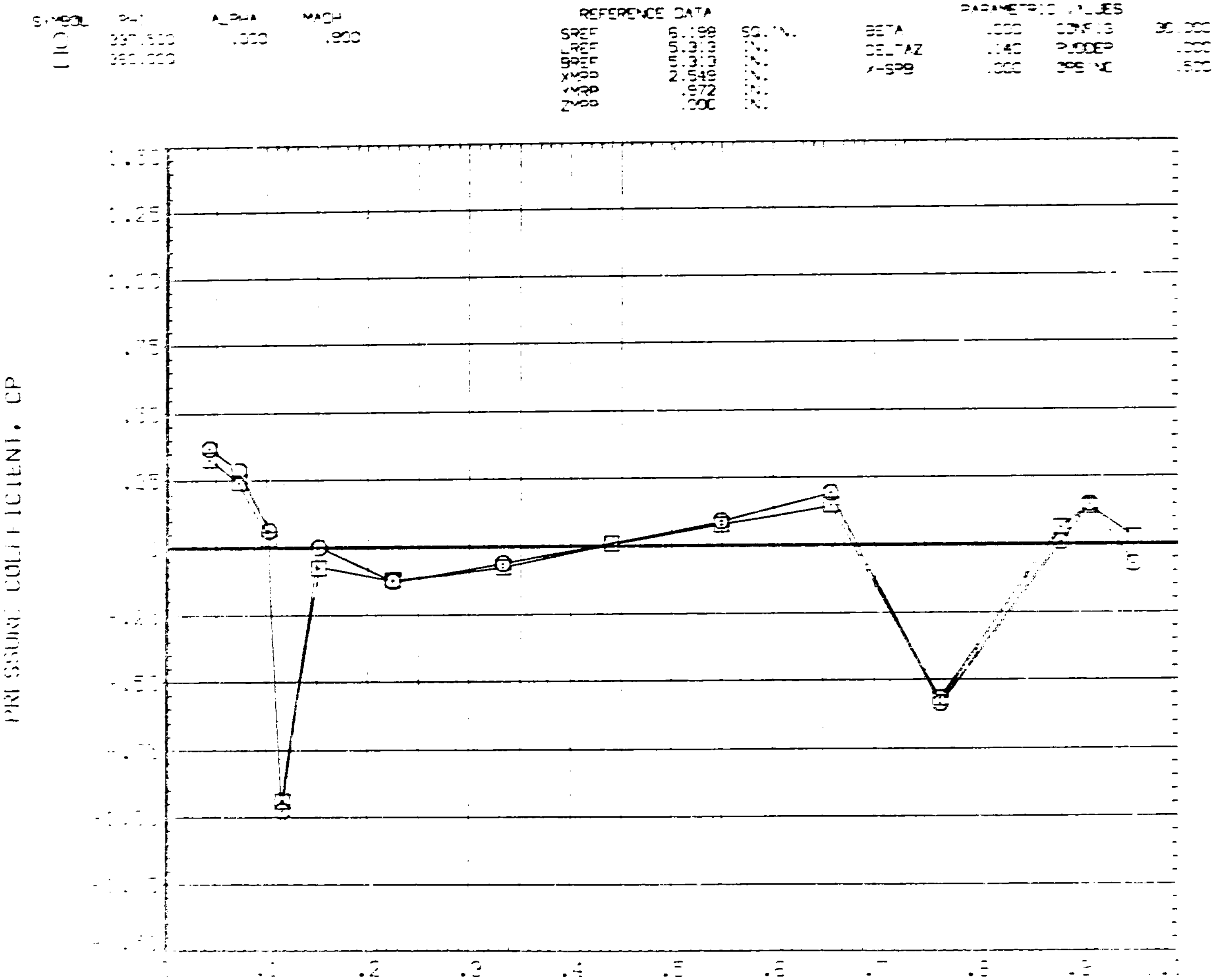
PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82SC5)



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

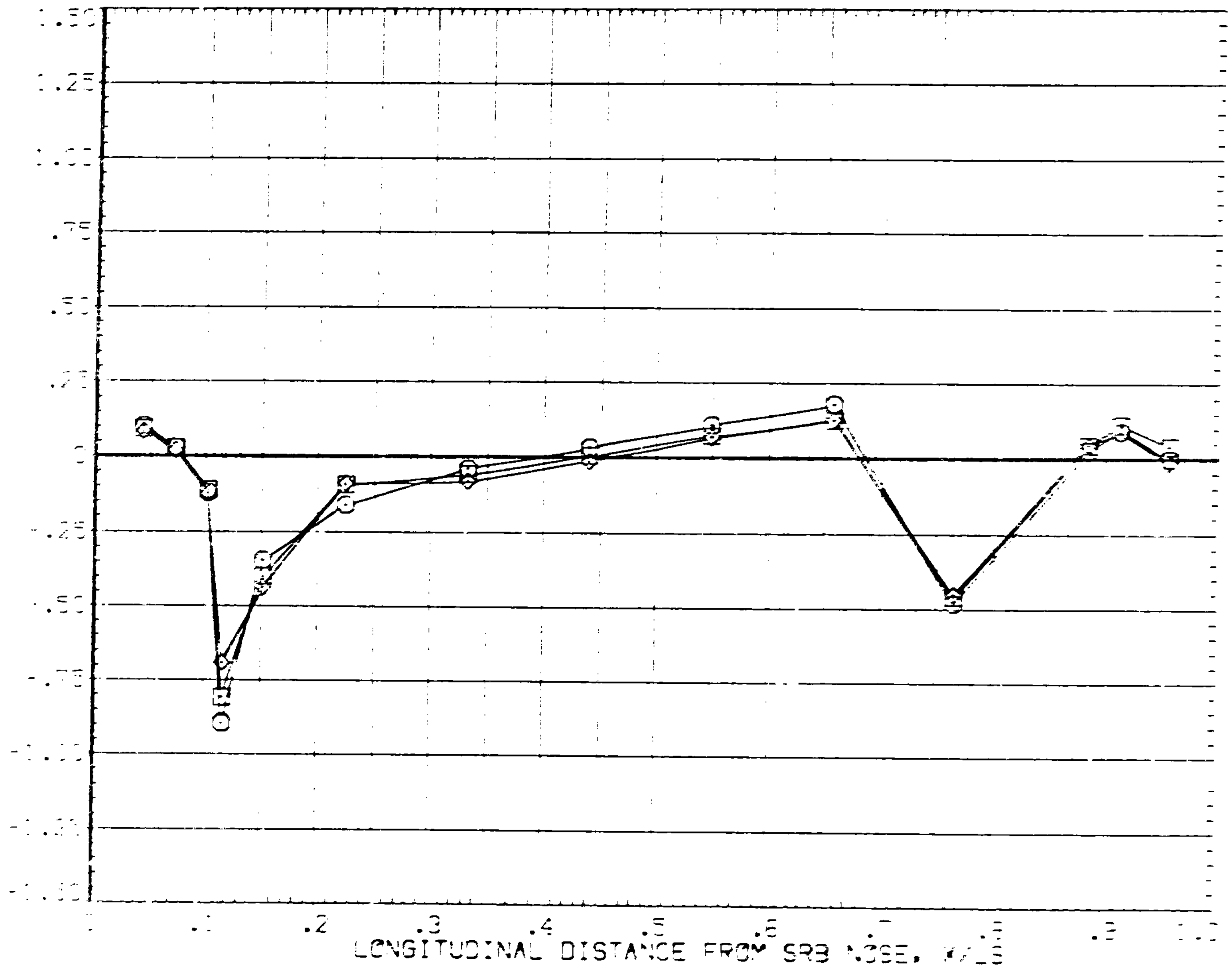
SYMBOL	PHI	ALPHA	MACH
○	.000	9.000	.900
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	80.000
DEL-AZ	.140	RUDDER	.000
X-SPB	.000	ORBIND	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A32SC5)

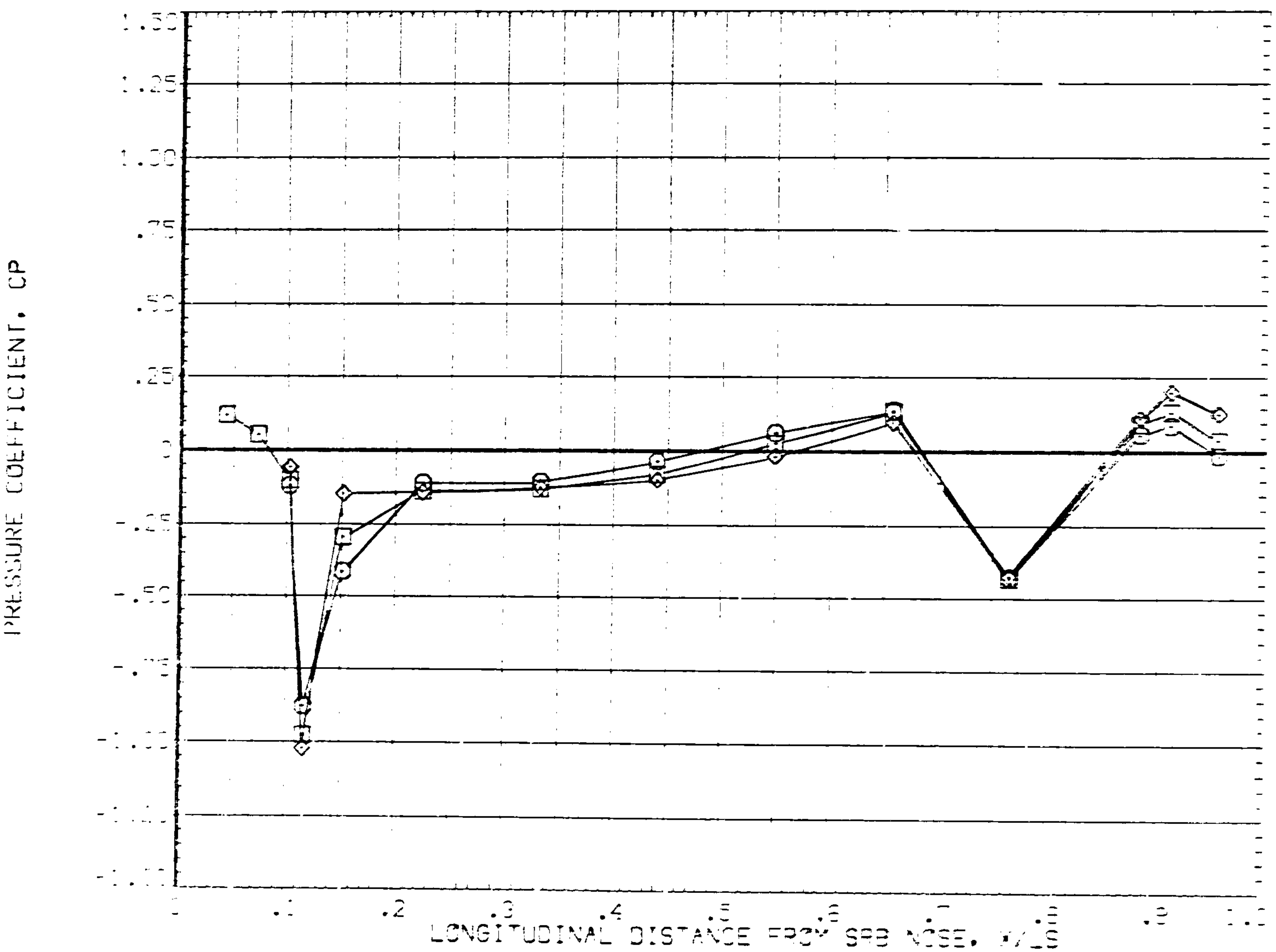
SYMBOL	PHI	ALPHA	MACH
☐	67.500	9.000	.900
○	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	80.000
DELTAZ	.140	PLOOFF	.000
Y-SPB	.000	OFBIND	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82SC5)

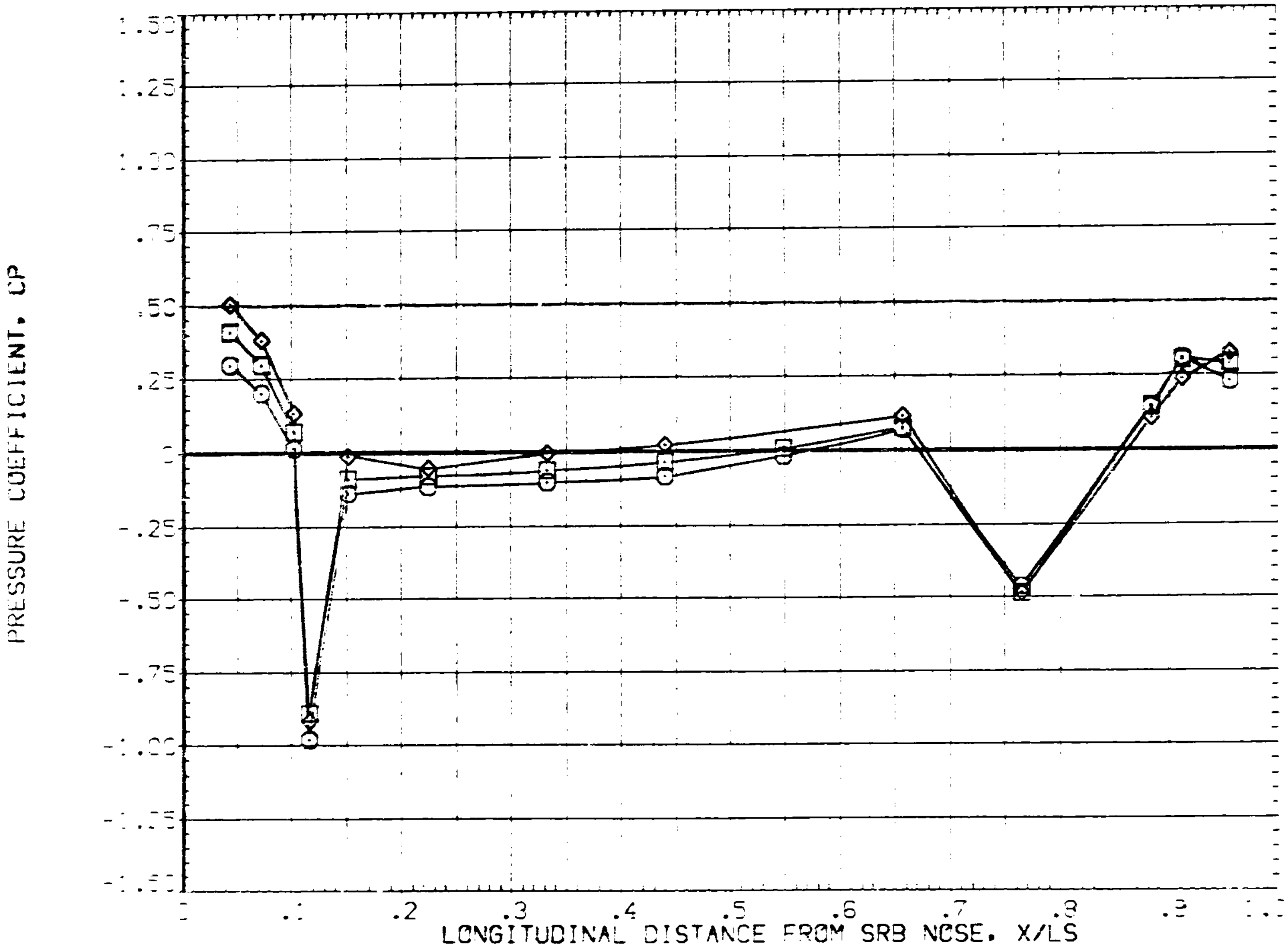
SYMBOL	PHI	ALPHA	MACH
○	135.000	8.000	.900
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 C3 U5 SRM BOOSTER (A82S05)

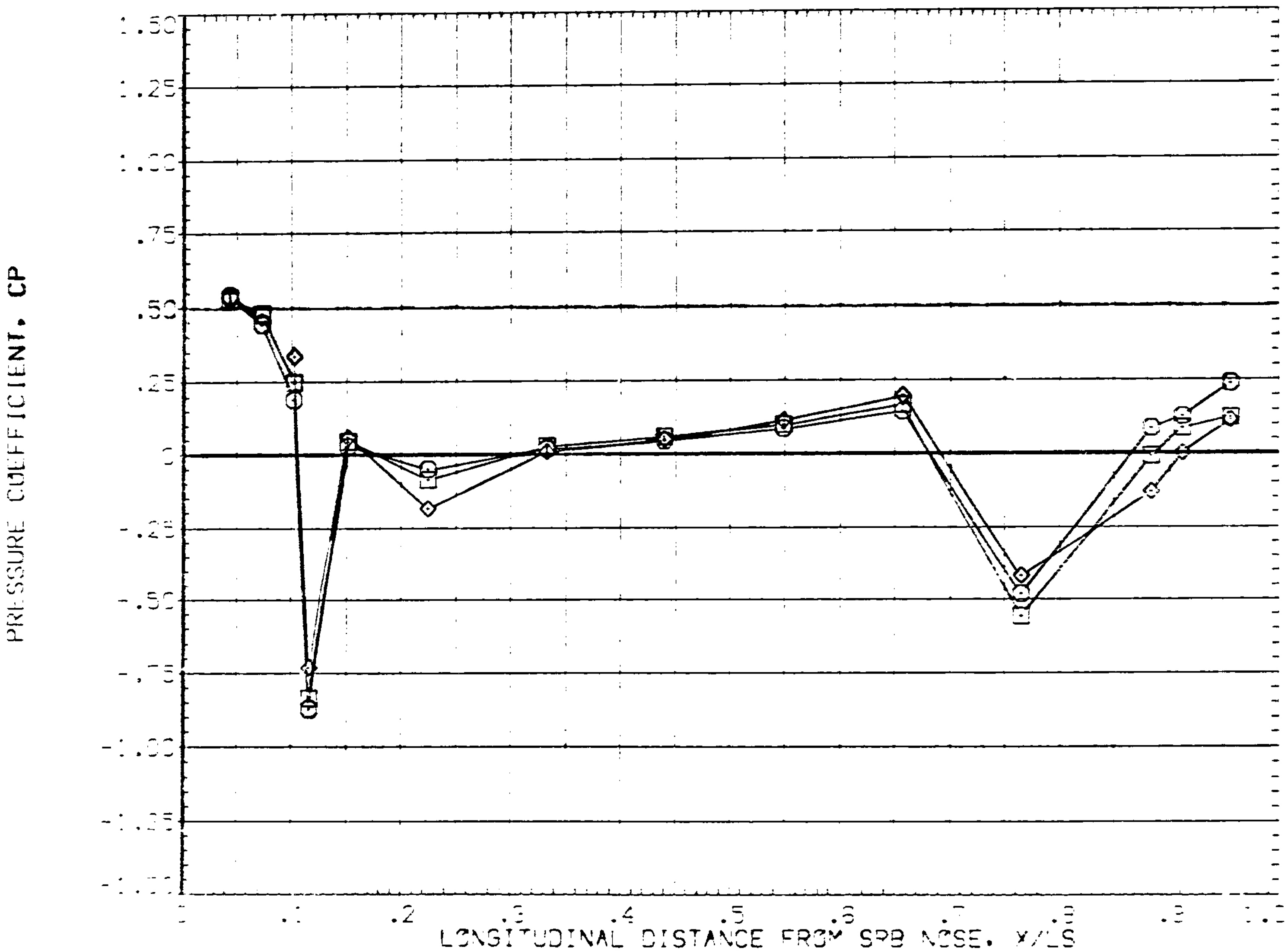
SYMBOL	PHI	ALPHA	MACH
○	202.500	8.000	.900
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SPBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 C3 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

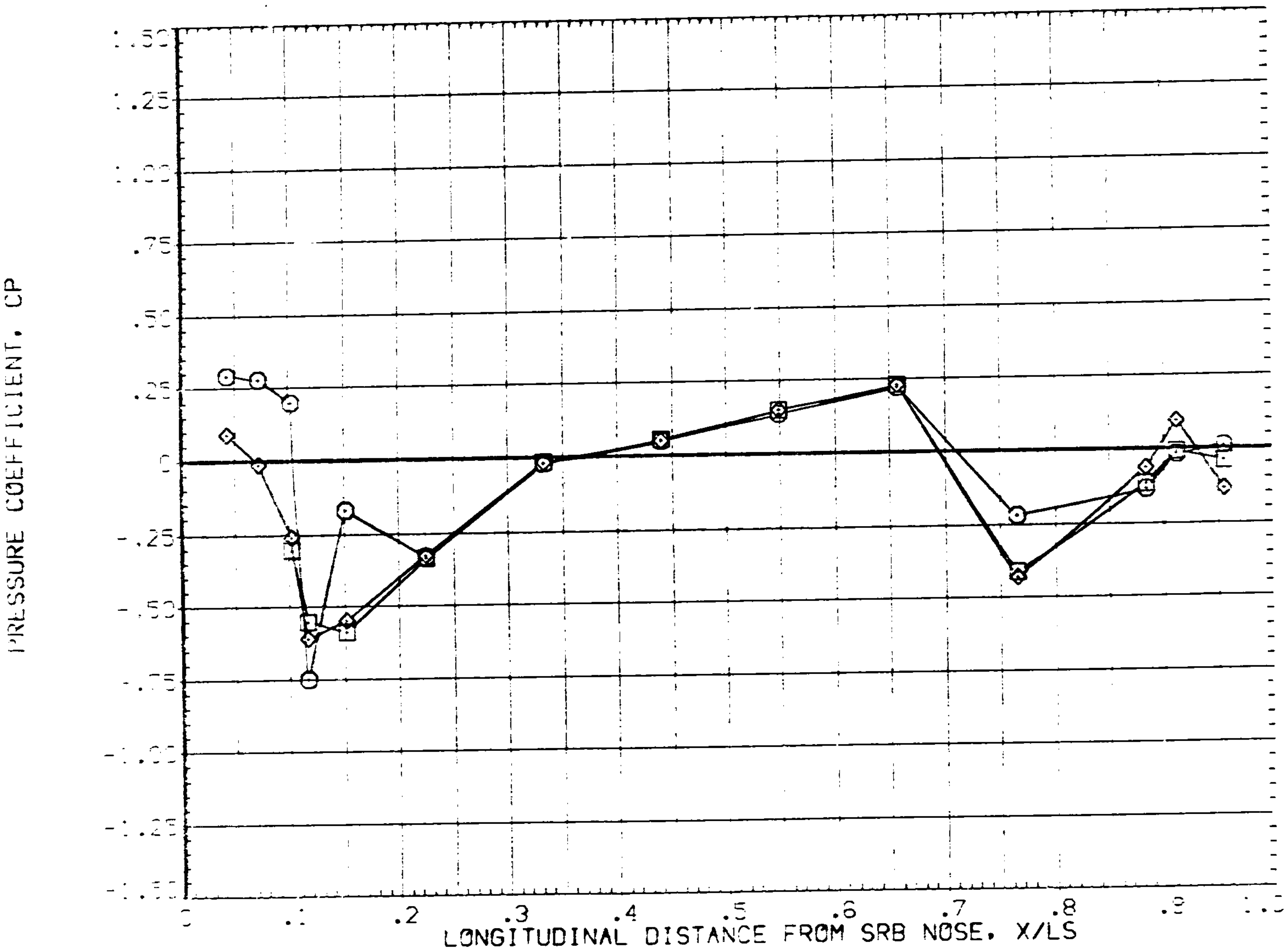
SYMBOL	PHI	ALPHA	MACH
○	270.000	8.000	.900
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

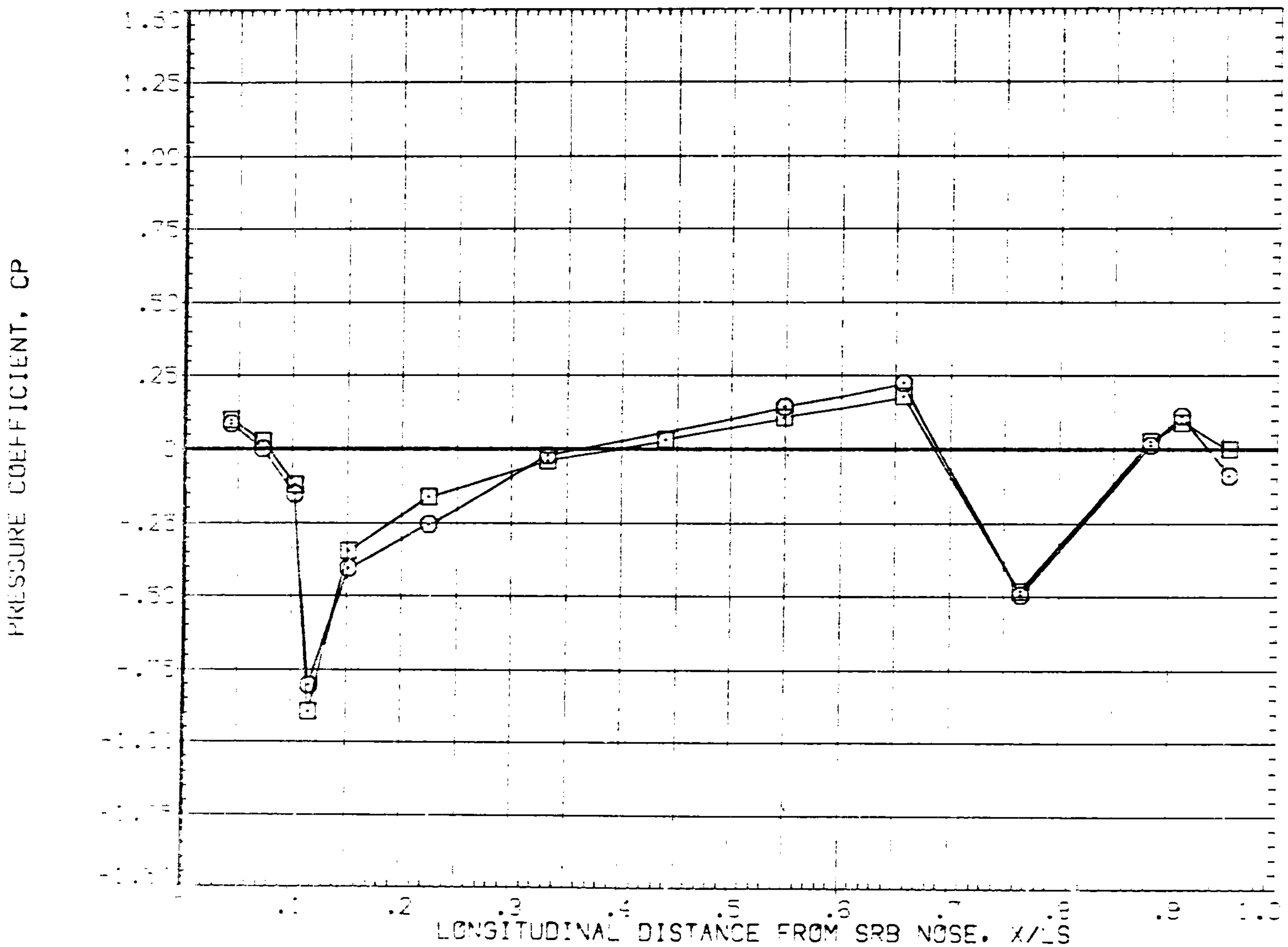
SYMBOL	PHI	ALPHA	MACH
○	337.500	8.000	.900
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

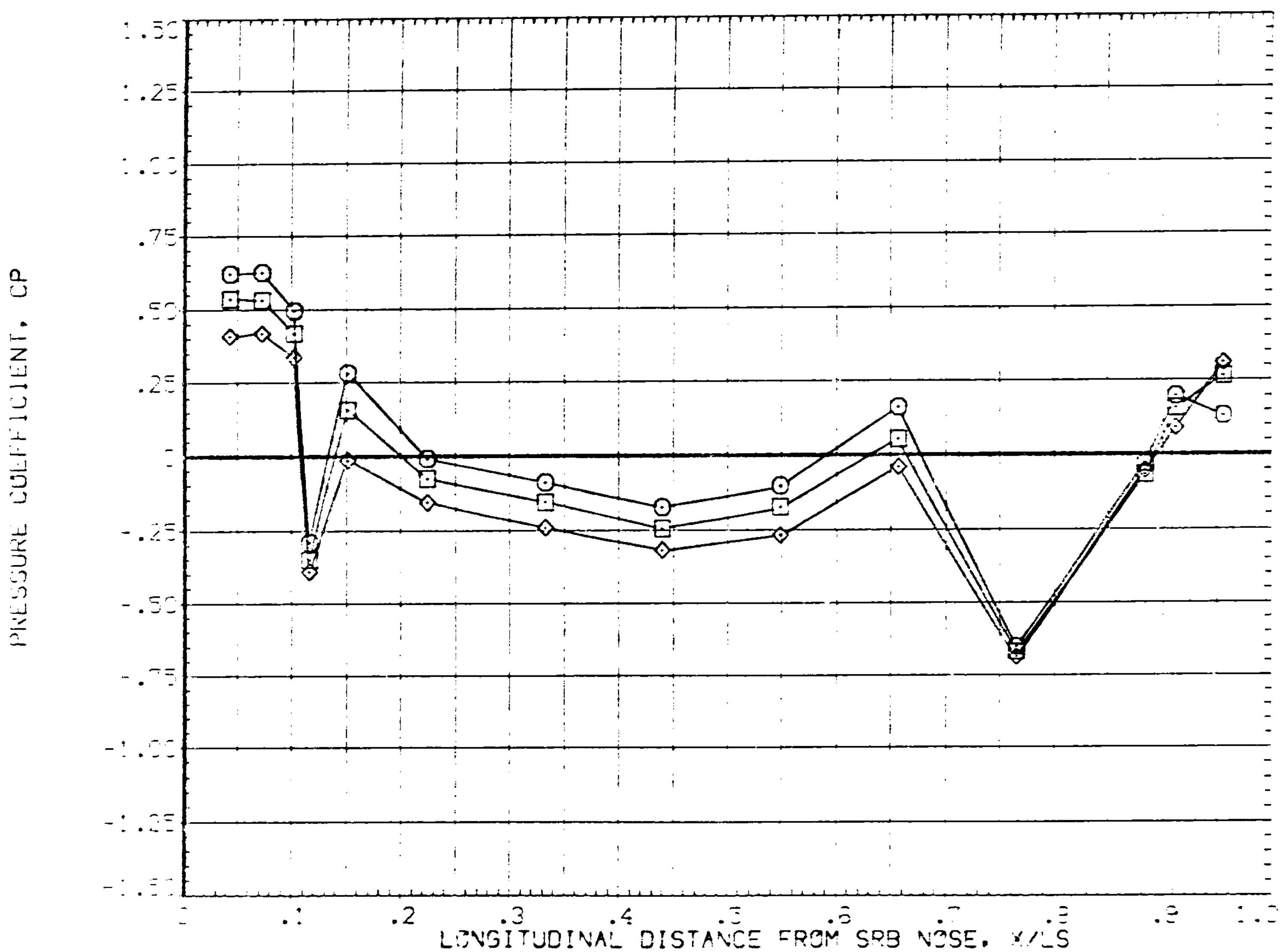
SYMBOL	PHI	ALPHA	MACH
⊙	.000	-8.000	1.250
⊡	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82SC5)

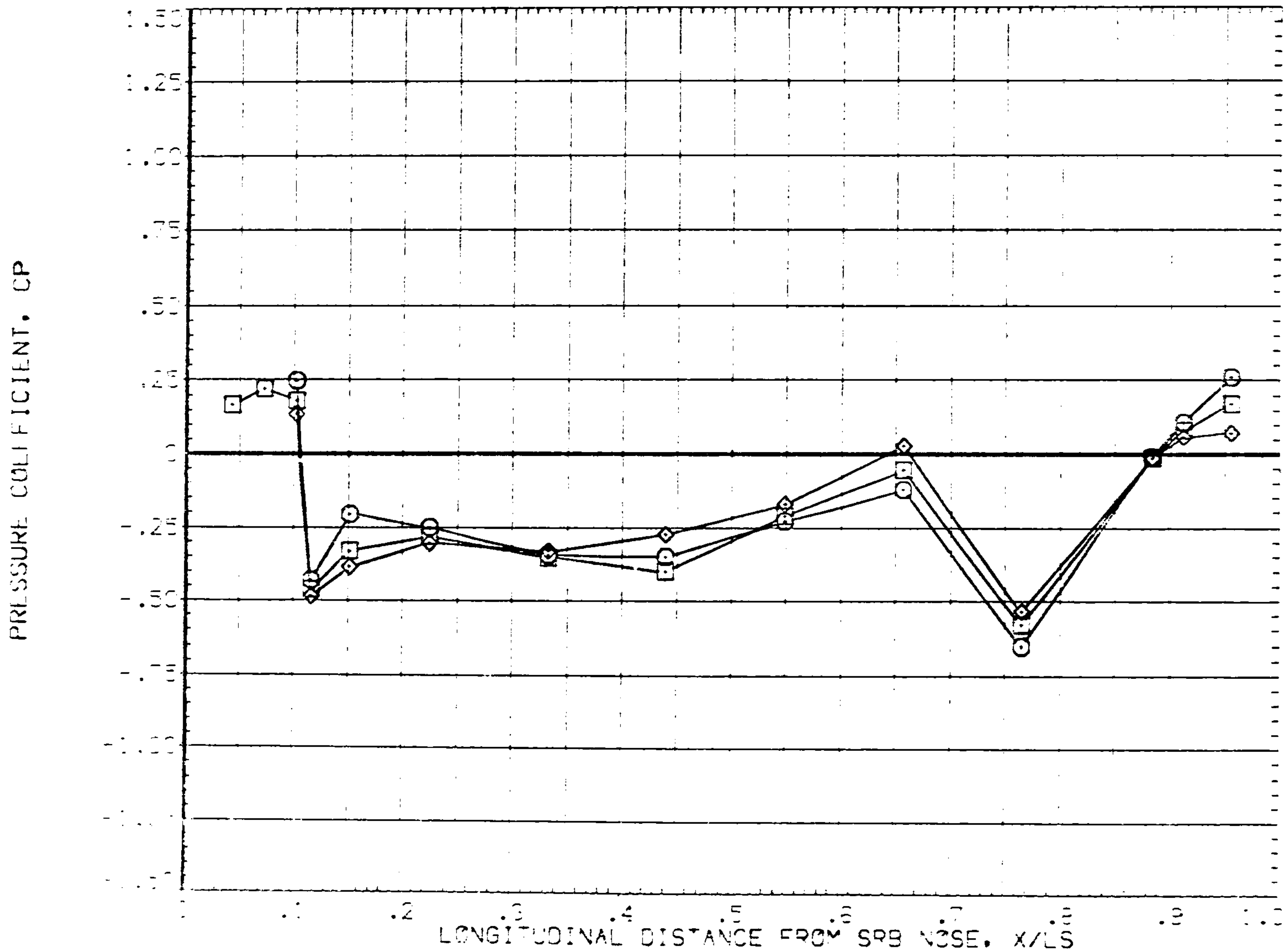
SYMBOL	PHI	ALPHA	MACH
○	67.500	-8.000	1.250
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SRBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

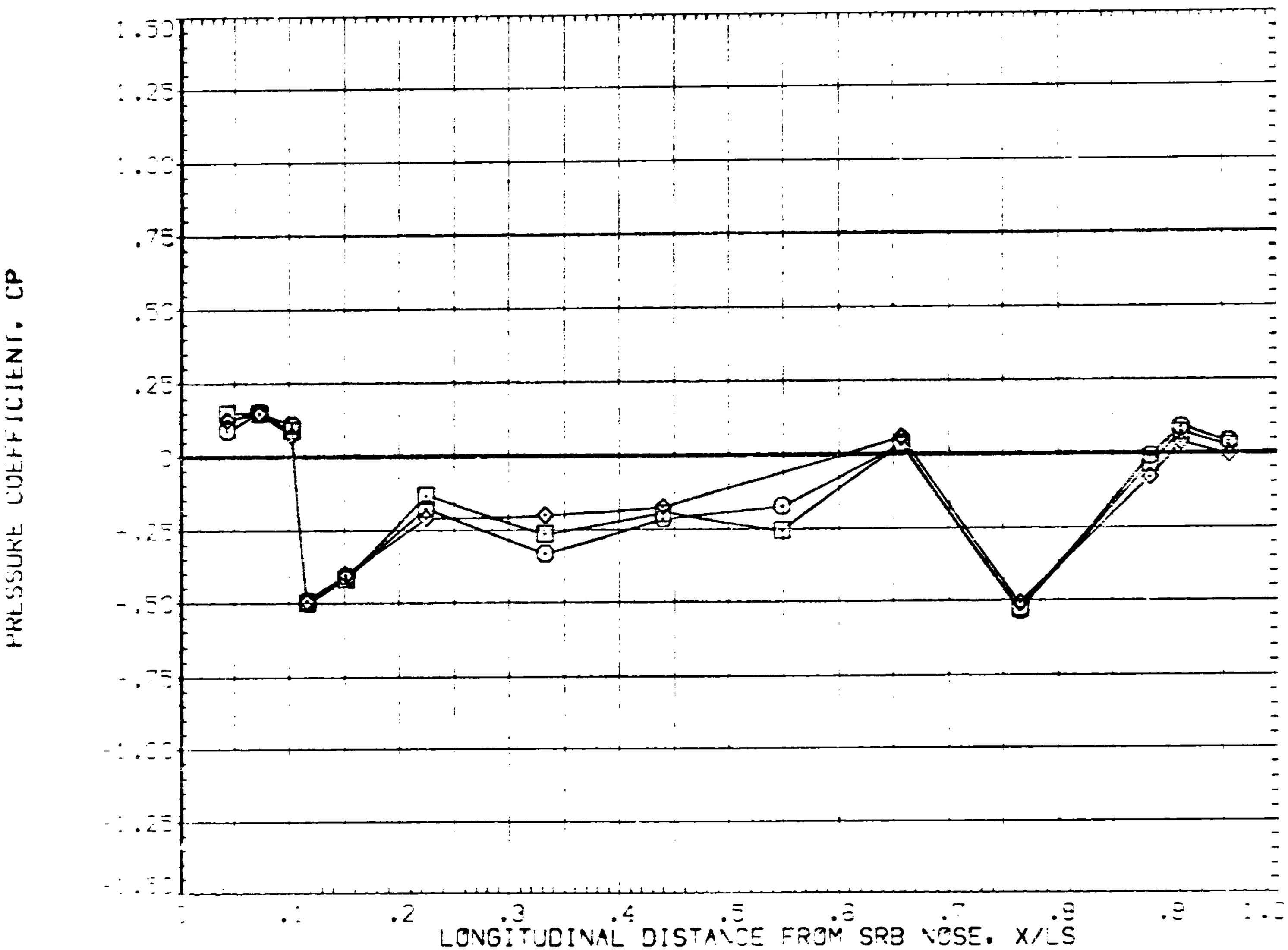
SYMBOL	PHI	ALPHA	MACH
○	135.000	-8.000	1.250
□	157.500		
◇	180.000		

REFERENCE DATA

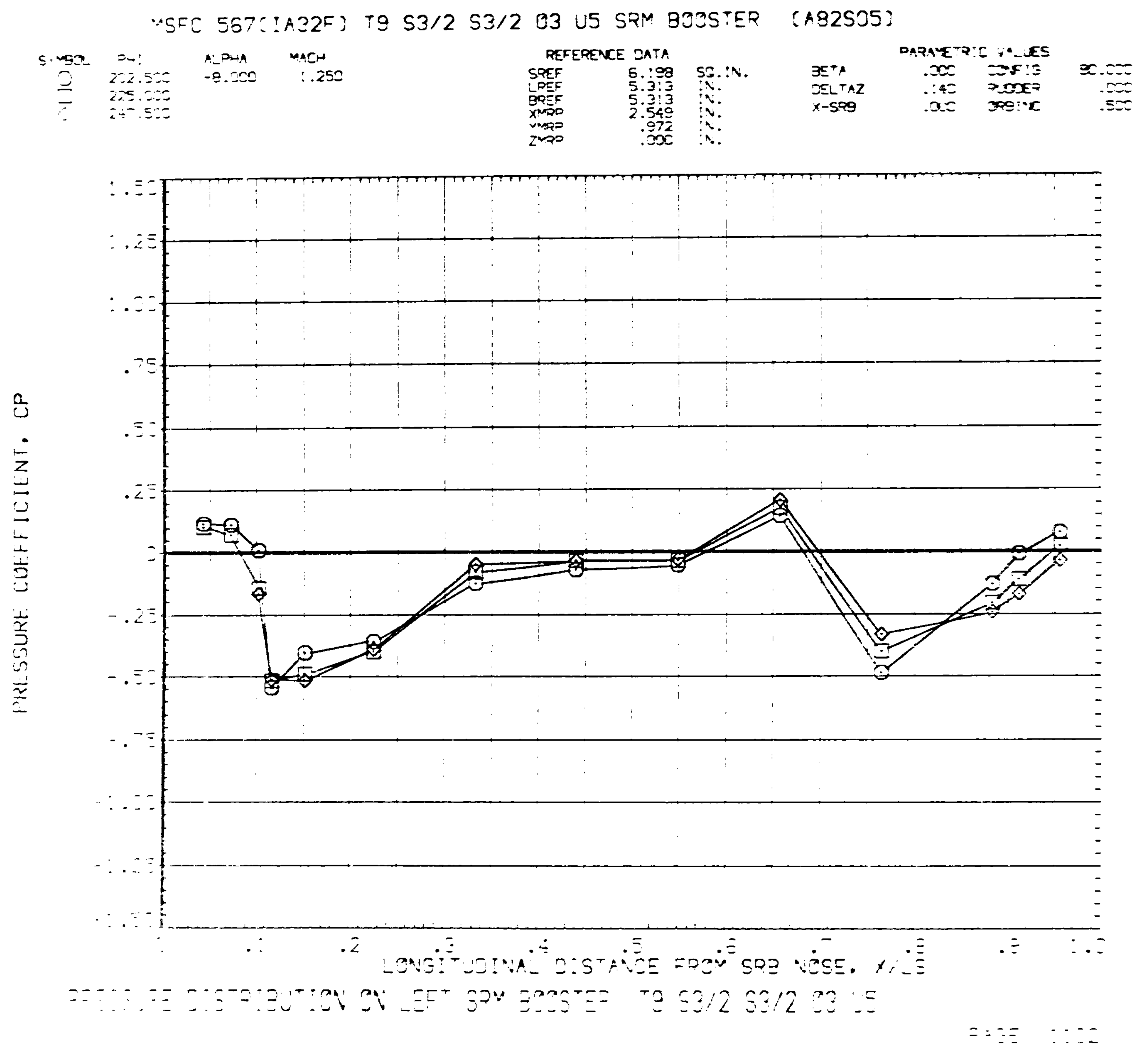
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5



MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)
SYMBOL PHI ALPHA MACH
202.500 -8.000 1.250
225.000
247.500
REFERENCE DATA
SREF 6.198 SQ.IN.
LREF 5.313 IN.
BREF 5.313 IN.
XMRP 2.549 IN.
YMRP .972 IN.
ZMRP .000 IN.
PARAMETRIC VALUES
BETA .000 CONFIG 80.000
DELTAZ .140 RUDDER .000
X-SRB .000 SRBINC .500
PRESSURE COEFFICIENT, CP
1.50
1.25
1.00
.75
.50
.25
0
-.25
-.50
-.75
-1.00
-1.25
-1.50
0 .1 .2 .3 .4 .5 .6 .7 .8 .9 1.0
LONGITUDINAL DISTANCE FROM SRB NOSE, X/LB
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5
PAGE 1102

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

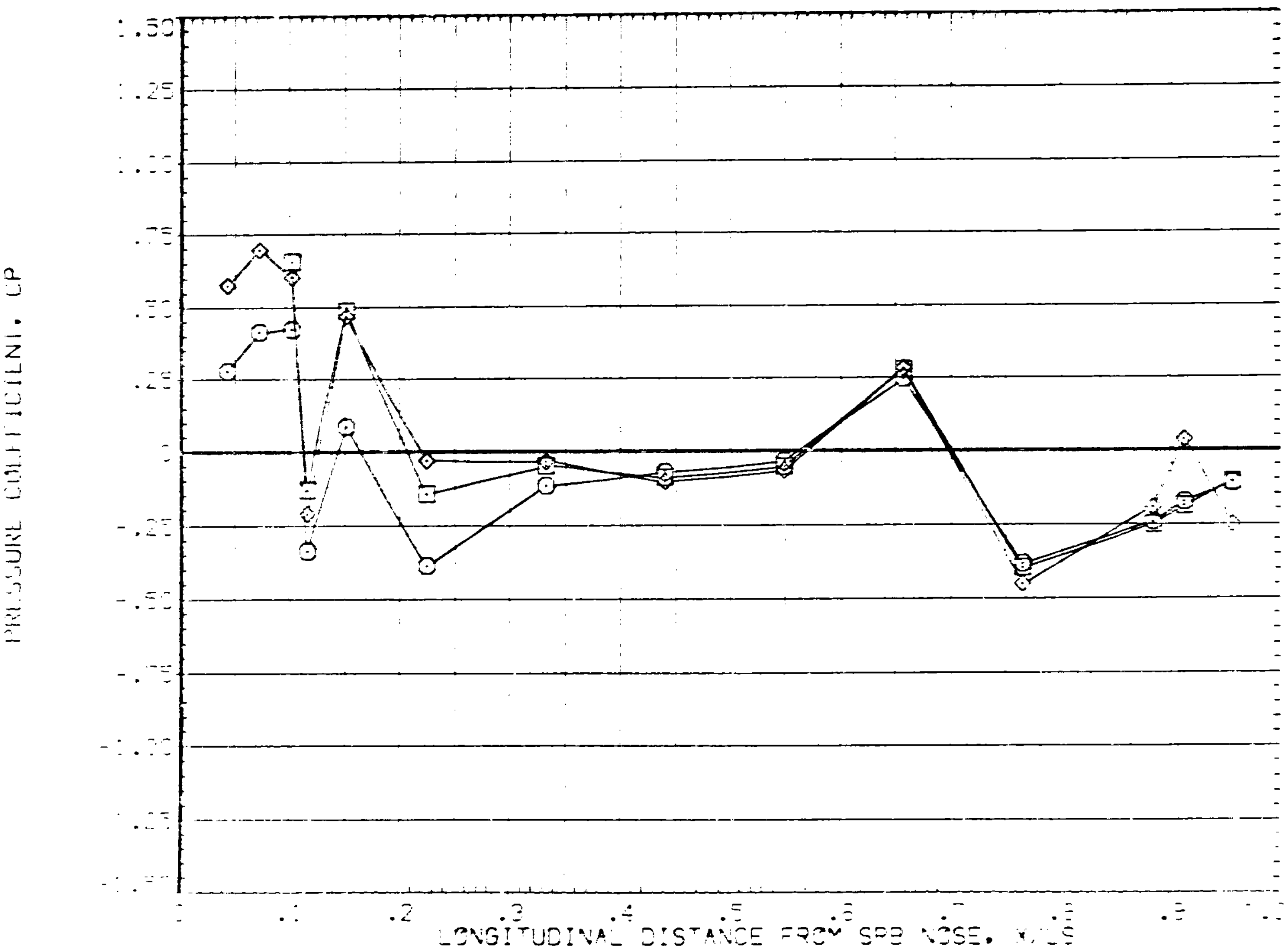
SYMBOL	PHI	ALPHA	MACH
○	270.000	-8.000	1.250
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

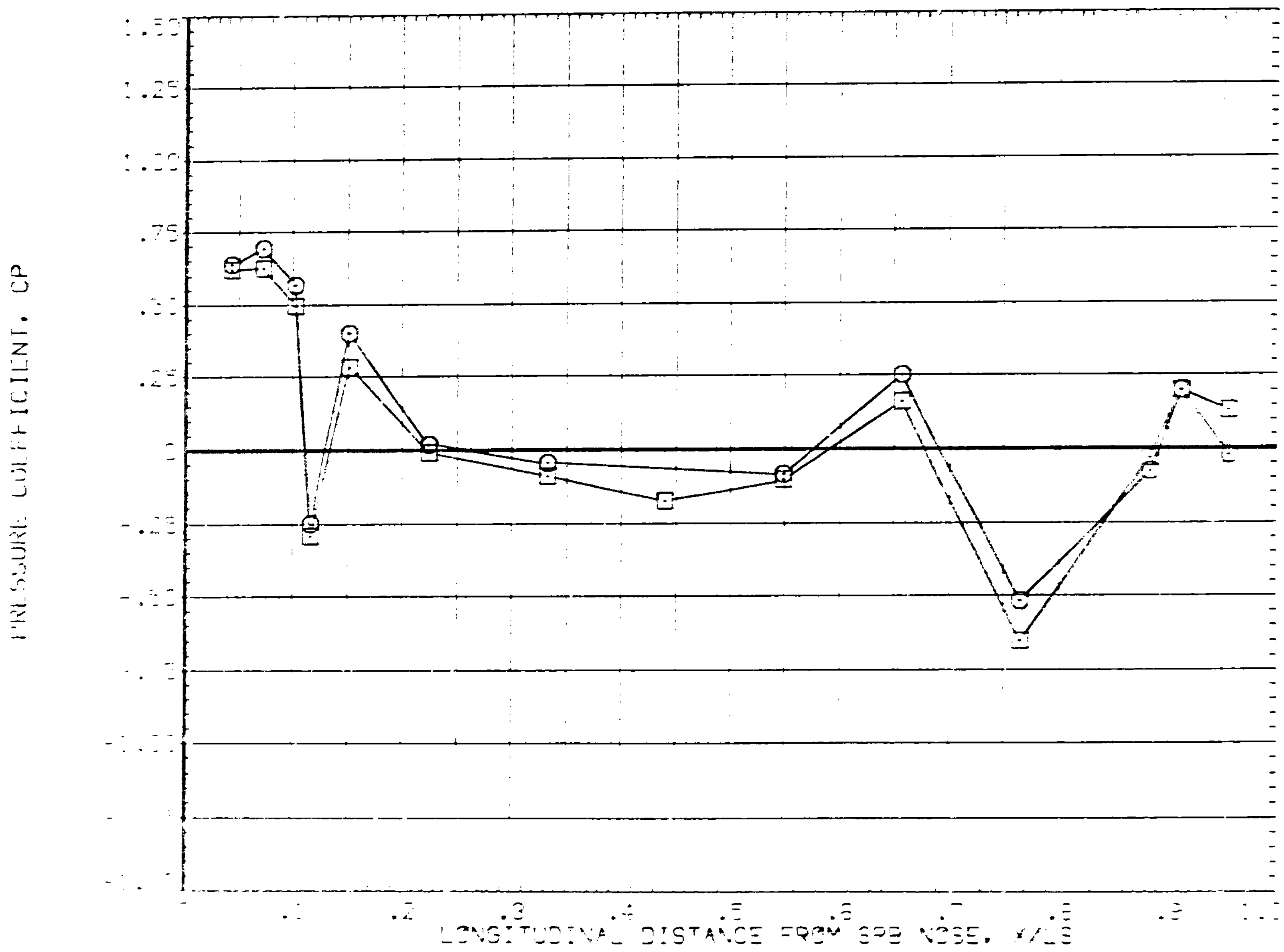
SYMBOL	PHI	ALPHA	MACH
○	337.500	-8.000	1.250
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-S99	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

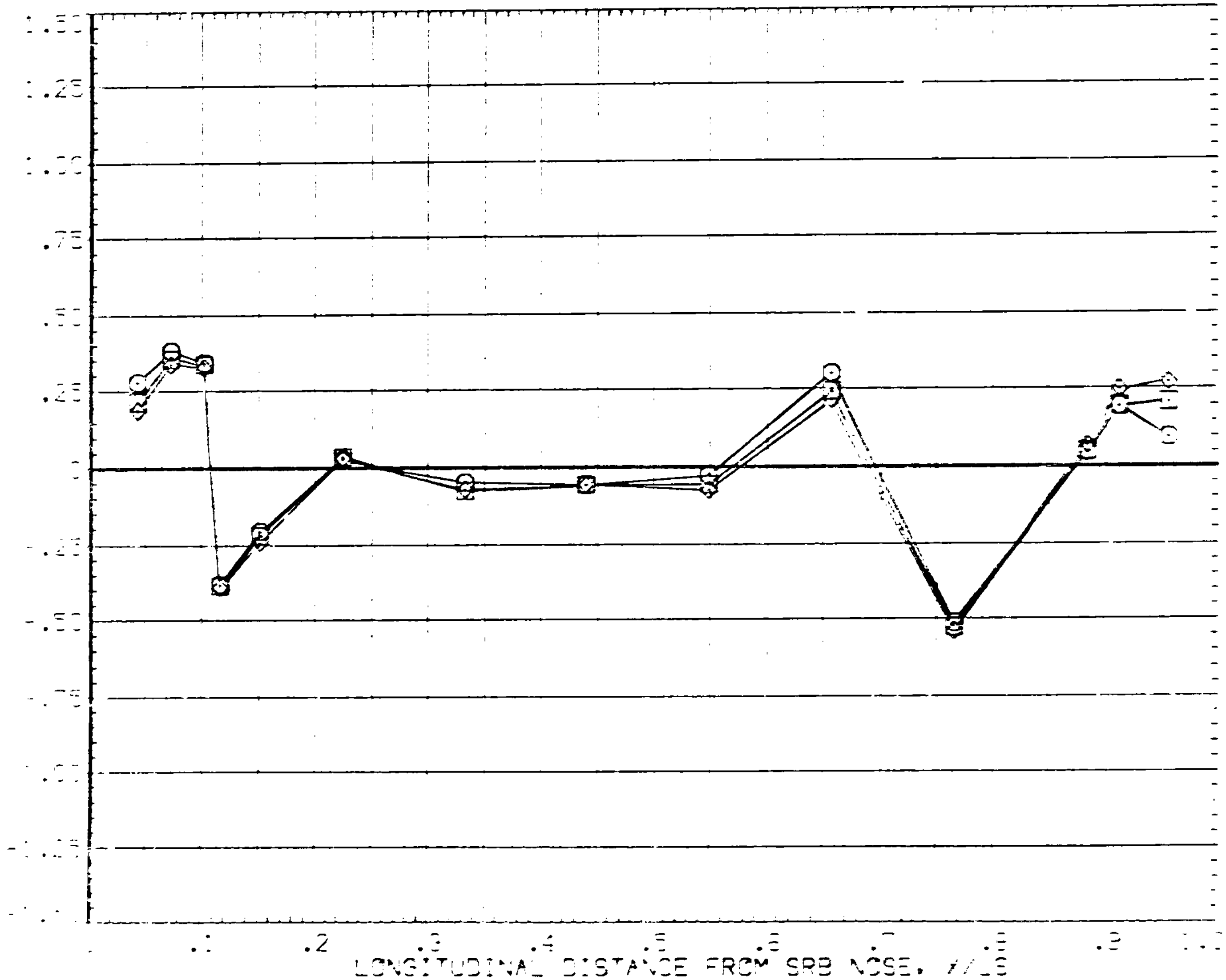
SYMBOL	PHI	ALPHA	MACH
○	.000	.000	1.250
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	5.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	80.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82SC5)

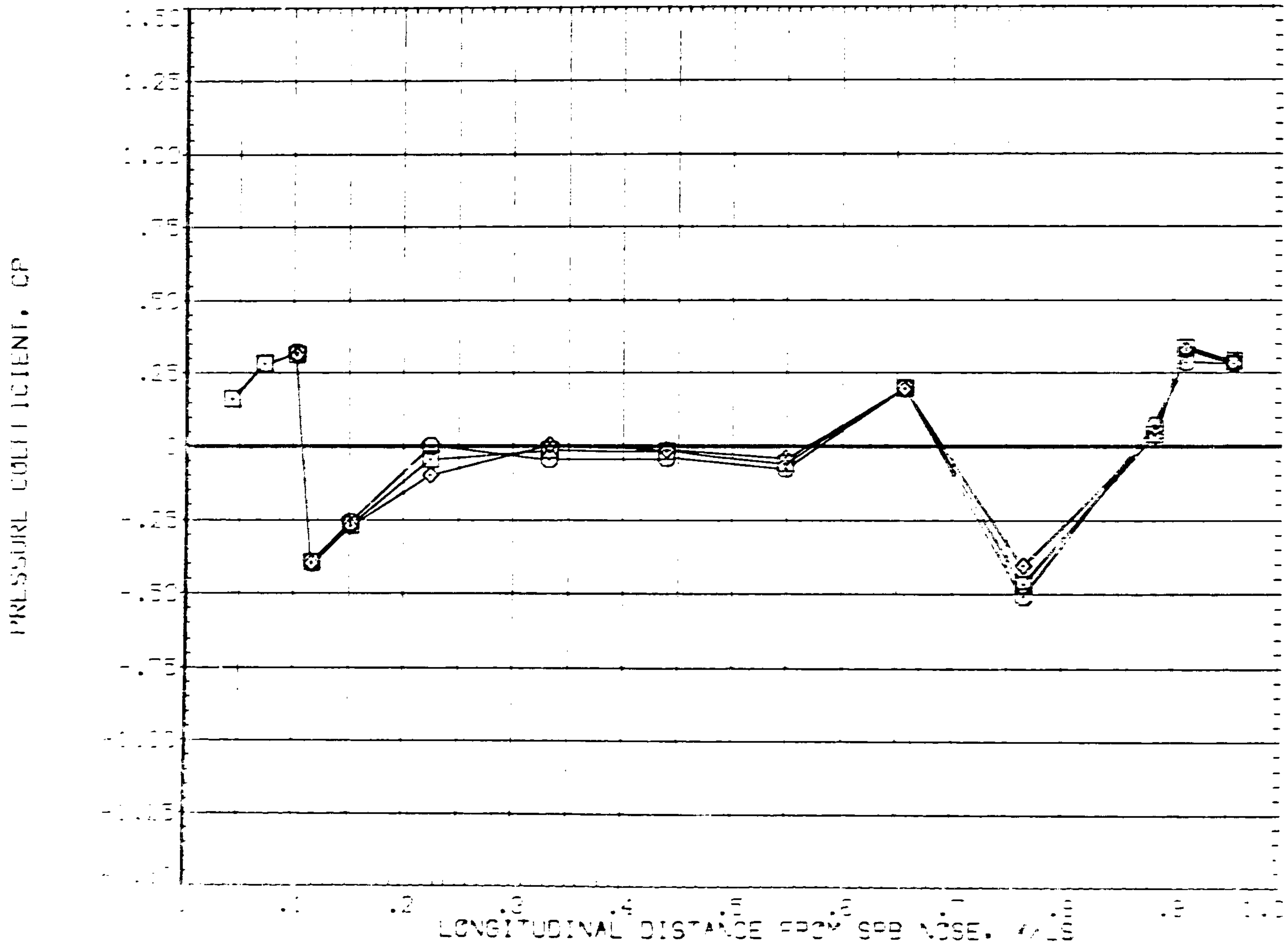
SYMBOL	PHI	ALPHA	MACH
○	67.500	.000	1.250
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	30.000
DELTAZ	.140	RUDDEP	.000
X-SPB	.000	SPBIND	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A92S05)

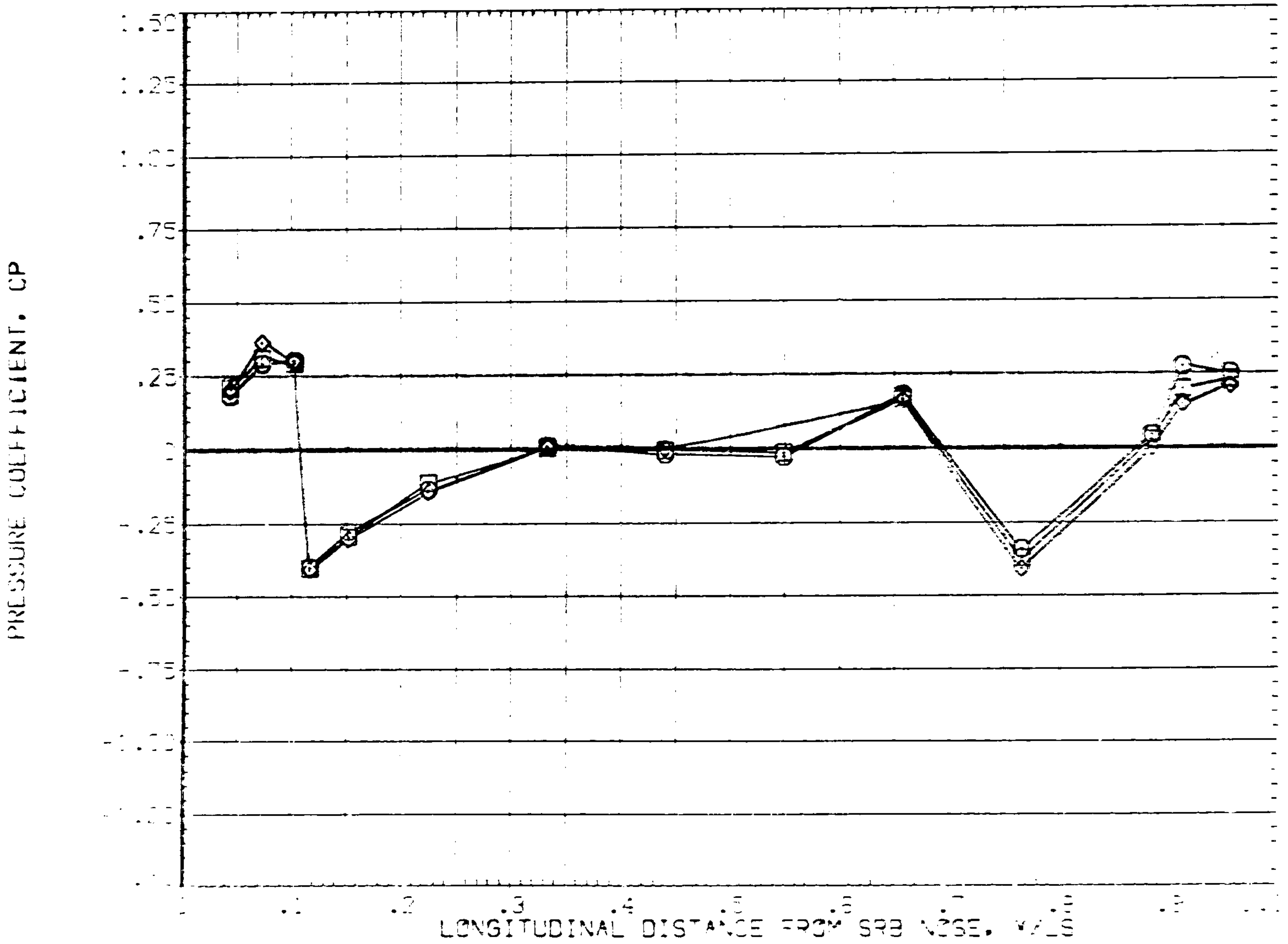
SYMBOL	PHI	ALPHA	MACH
○	135.000	.000	1.250
□	157.500		
◇	90.000		

REFERENCE DATA

SREF	5.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

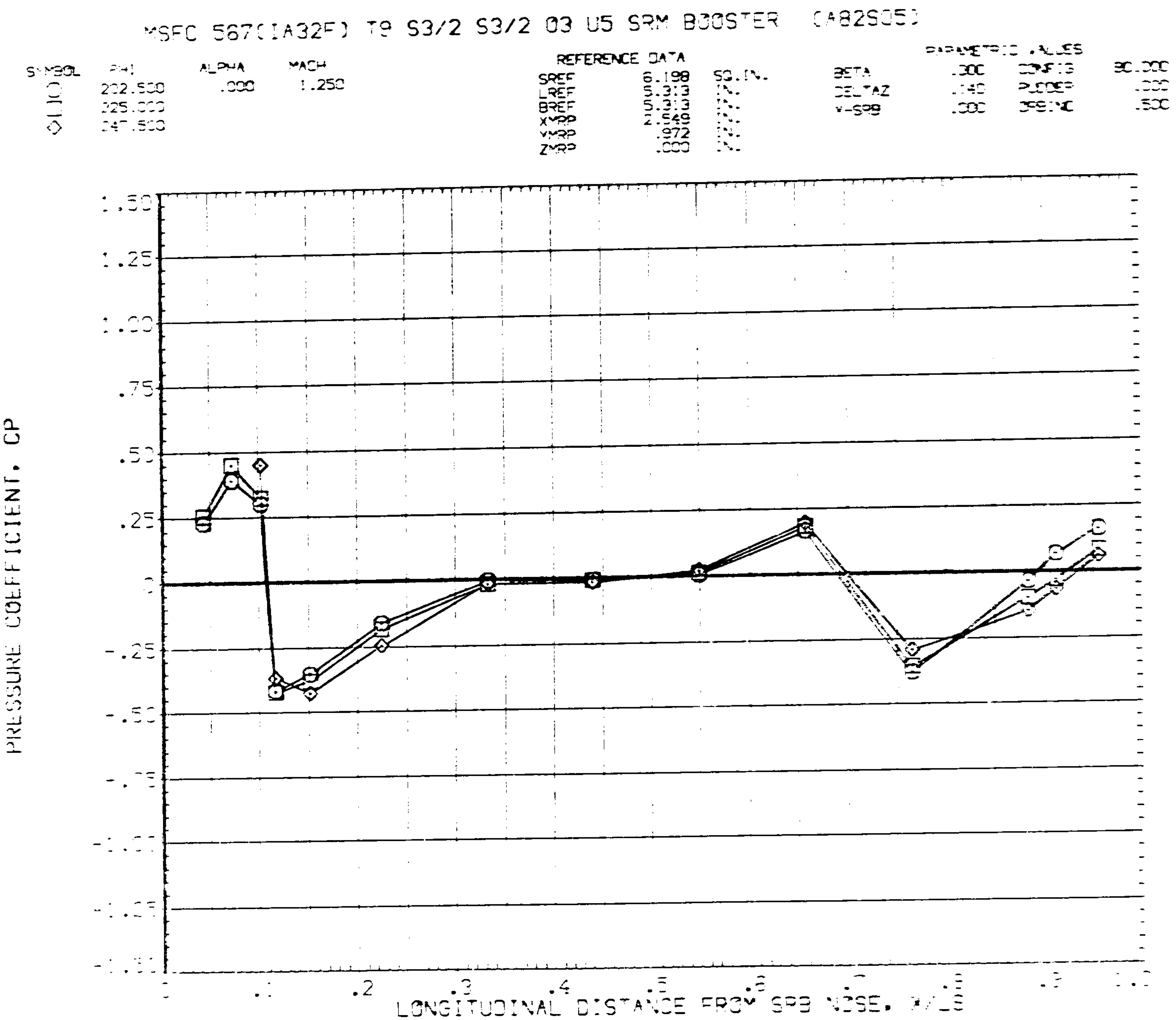
PARAMETRIC VALUES

BETA	.000	CONFIG	30.000
DELTAZ	.140	RUDDER	.000
X-SPB	.000	SPEINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

PAGE 1007



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

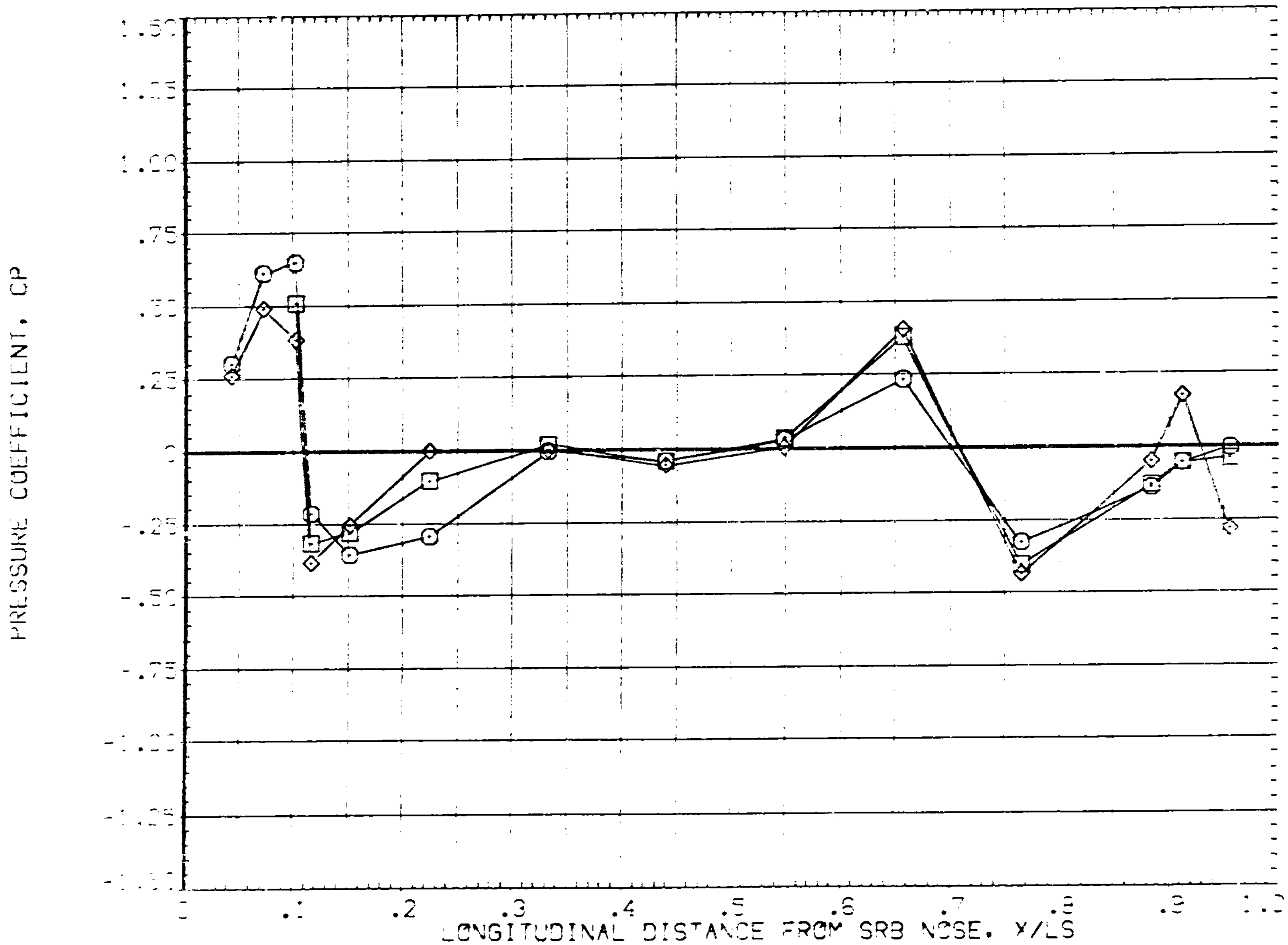
SYMBOL	PHI	ALPHA	MACH
○	270.000	.000	1.250
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



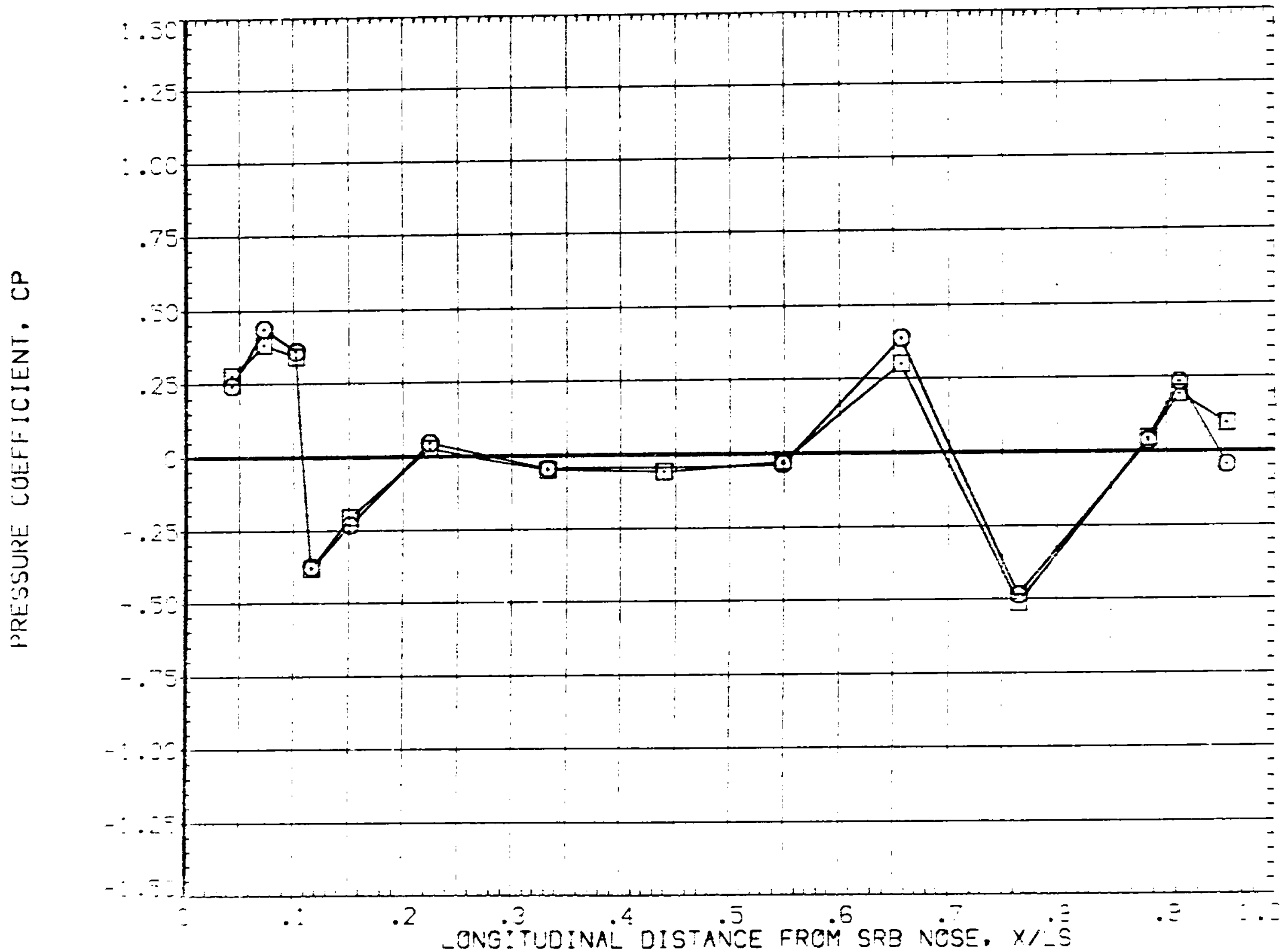
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82SC5)

SYMBOL	PHI	ALPHA	MACH
○	337.500	.000	1.250
□	360.000		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
BETA	.000	CONFIG	80.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

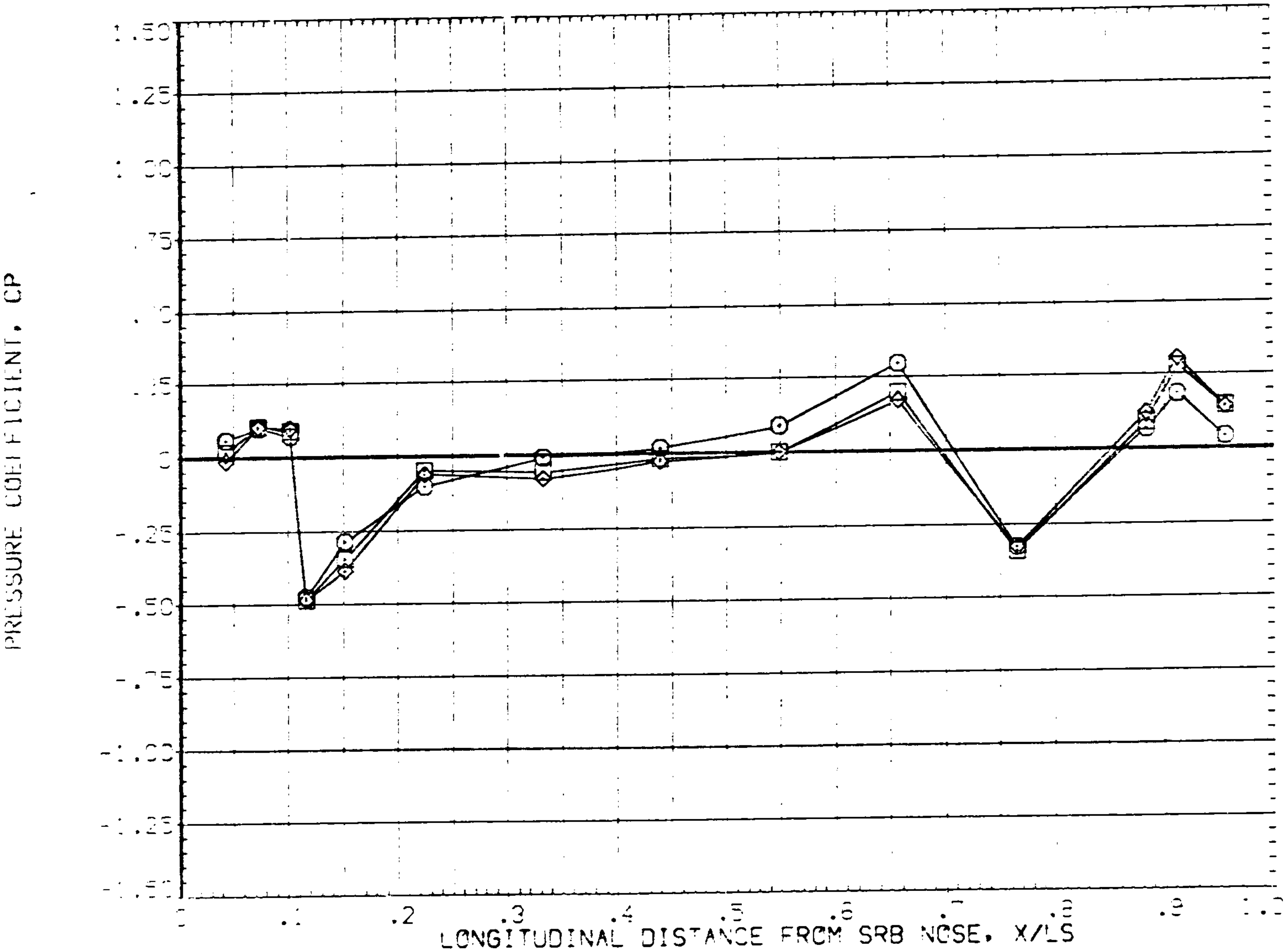
SYMBOL	PHI	ALPHA	MACH
○	.000	8.000	1.250
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	80.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SPBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

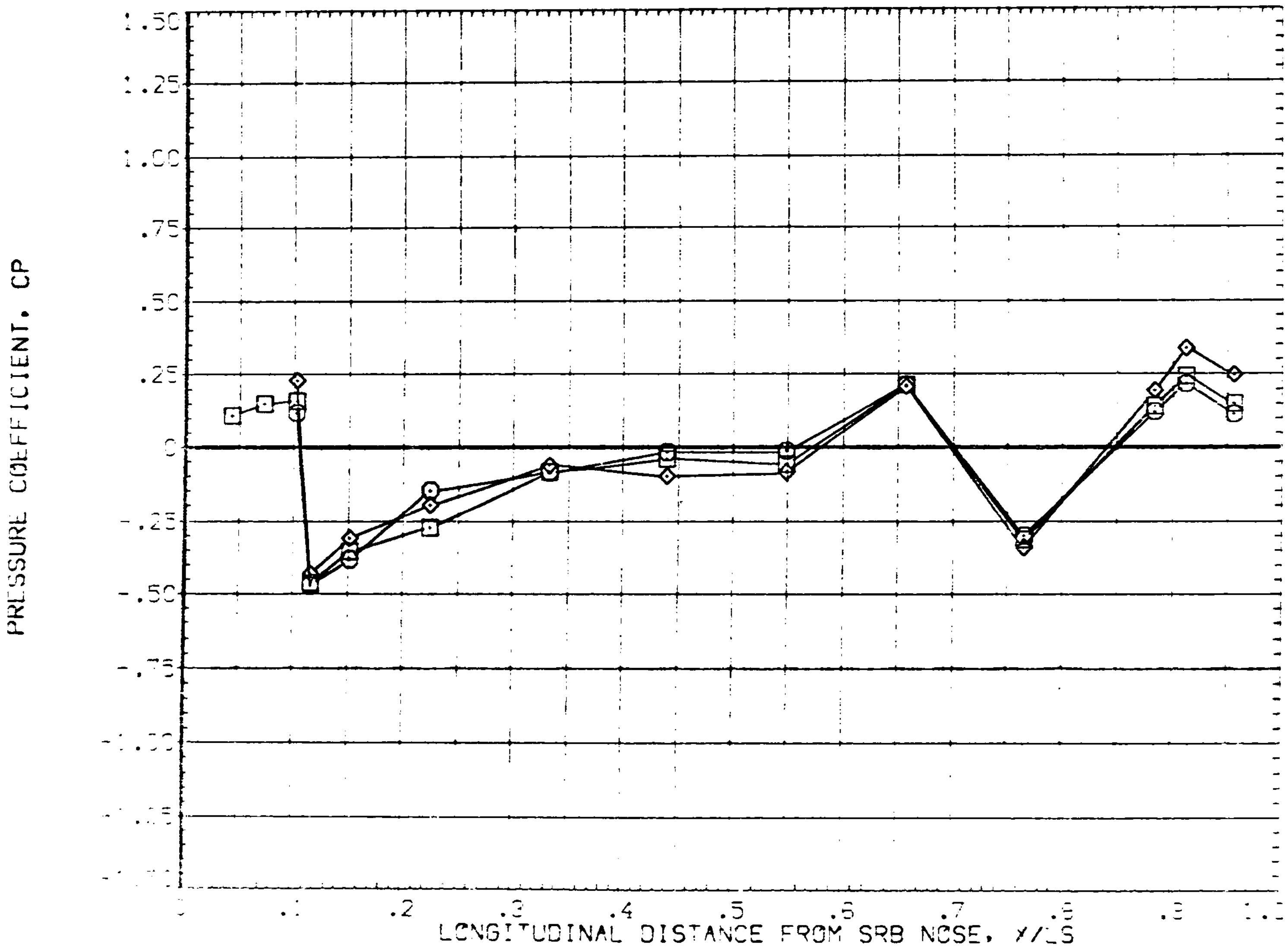
SYMBOL	PHI	ALPHA	MACH
○	67.500	8.000	1.250
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

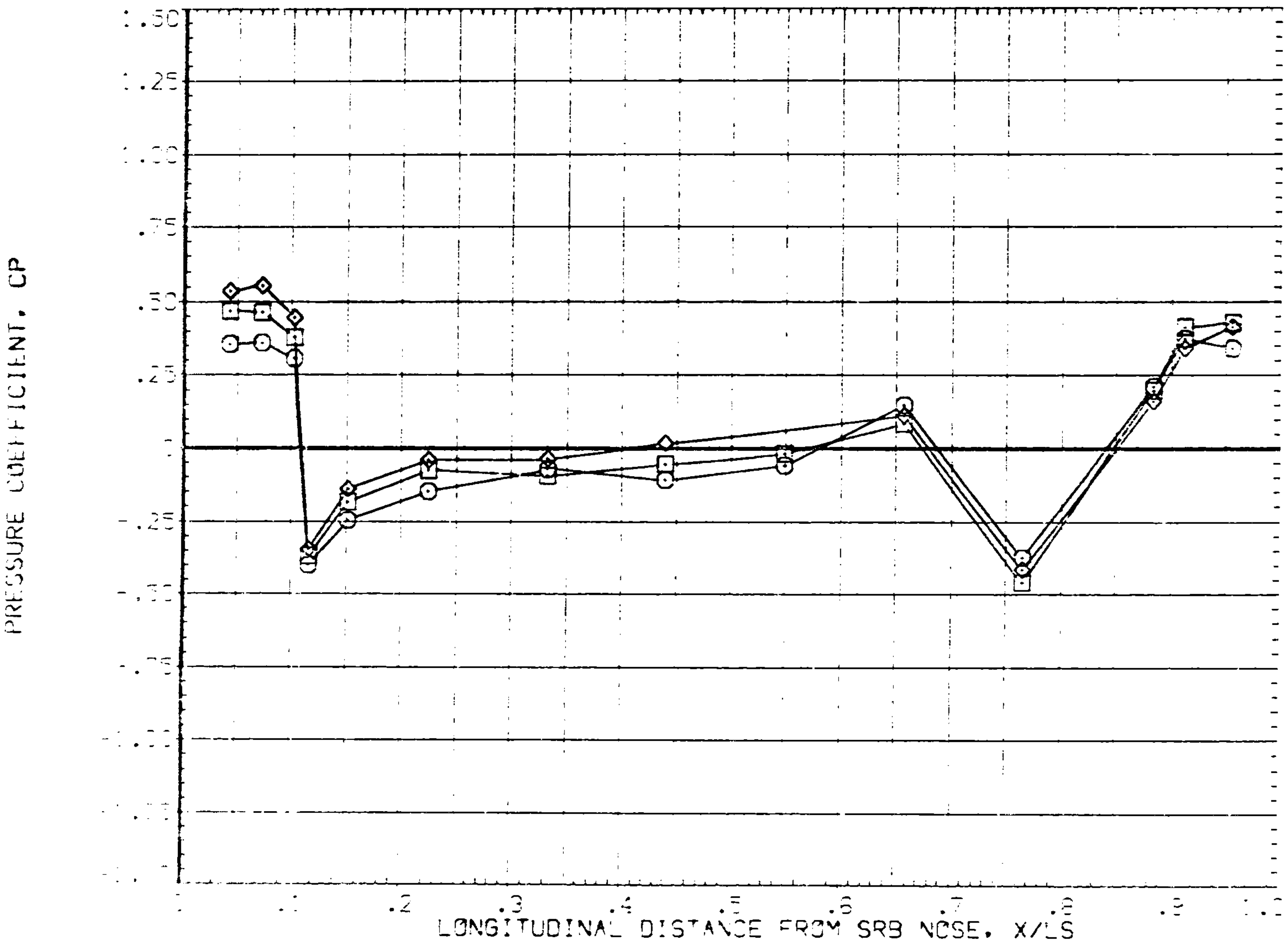
SYMBOL	PHI	ALPHA	MACH
⊙	135.000	8.000	1.250
⊡	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	OPSINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

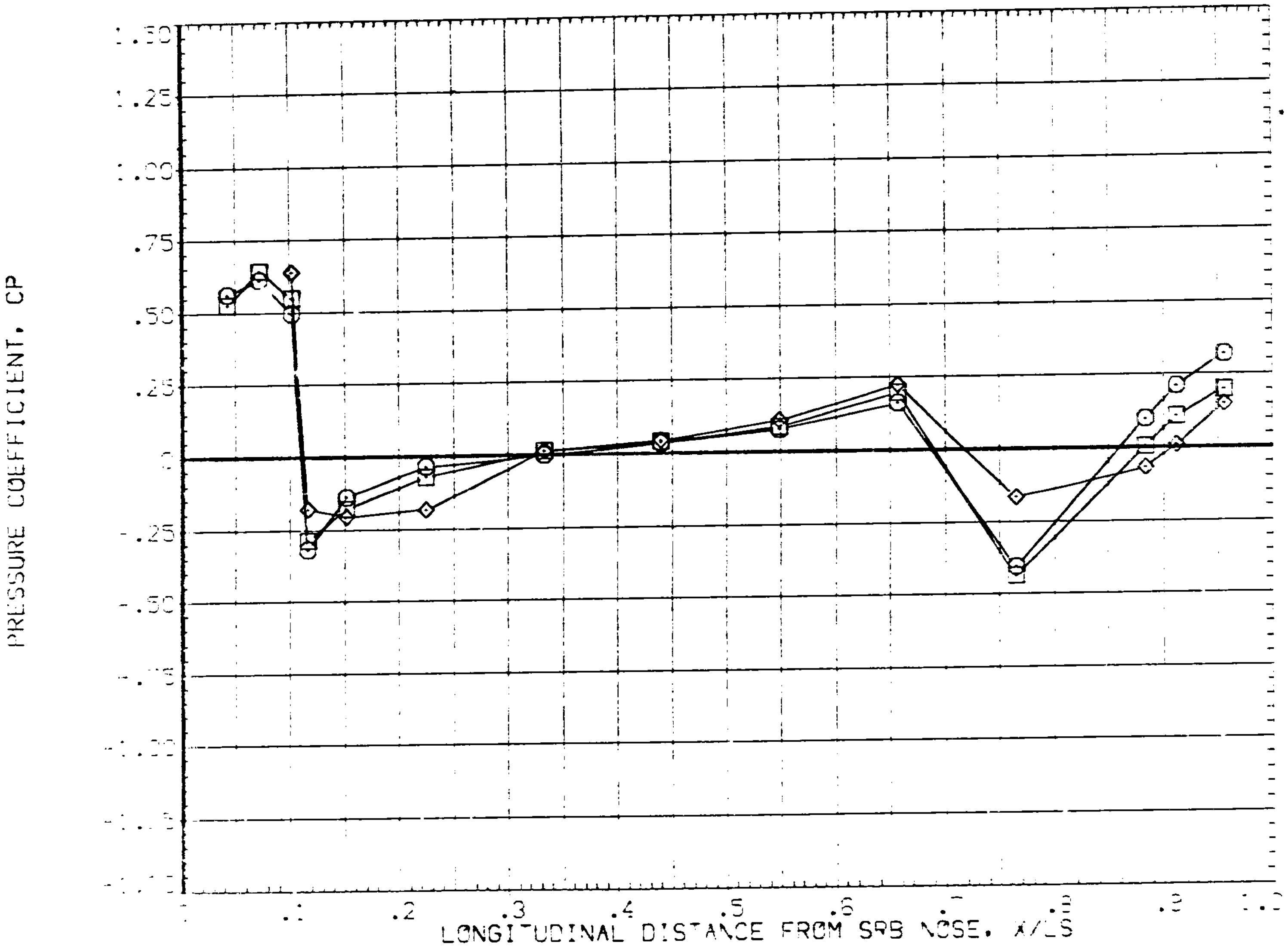
SYMBOL	PHI	ALPHA	MACH
⊙	202.500	8.000	1.250
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

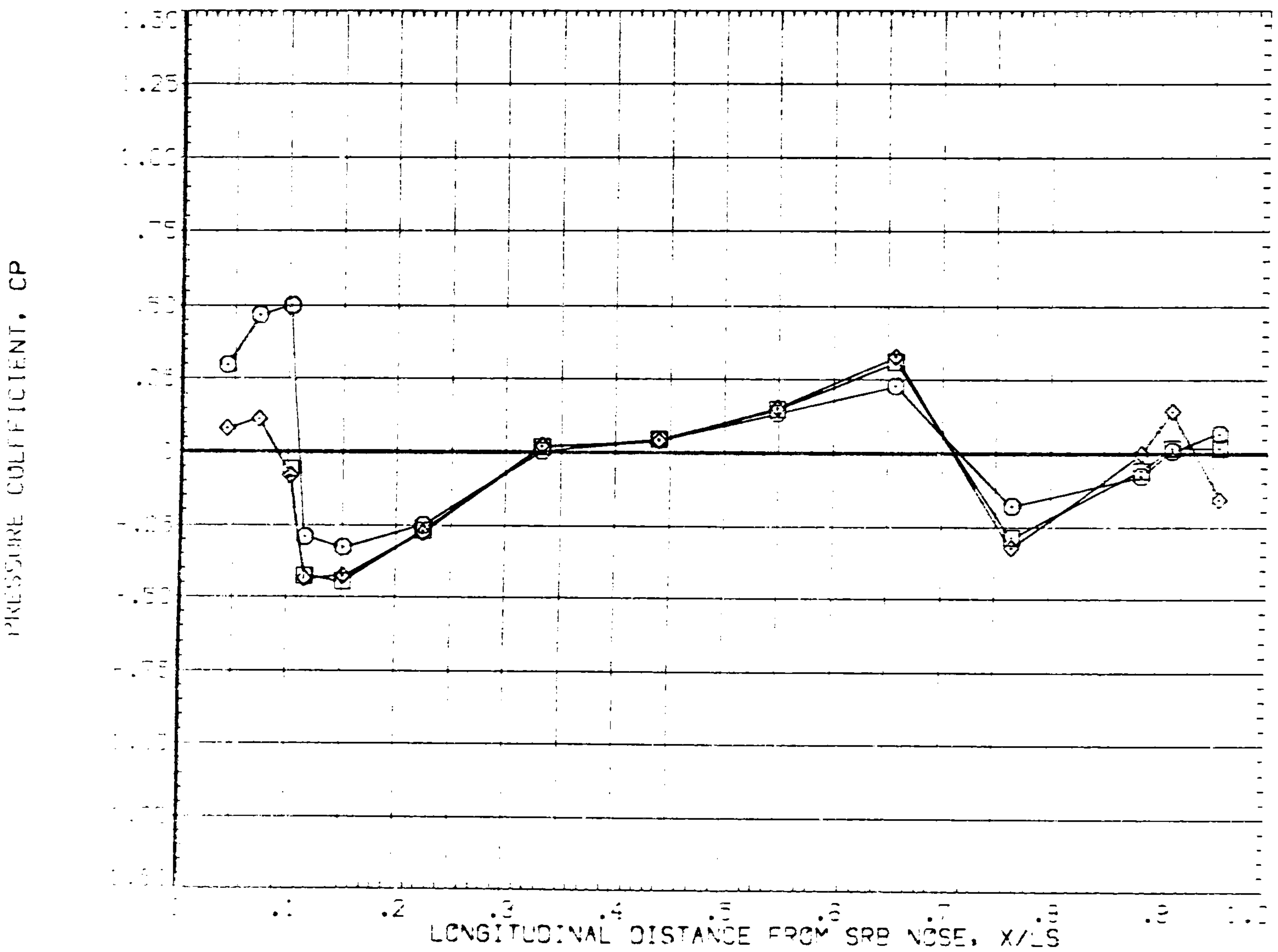
SYMBOL	PHI	ALPHA	MACH
○	270.000	9.000	1.250
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.199	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82SC5)

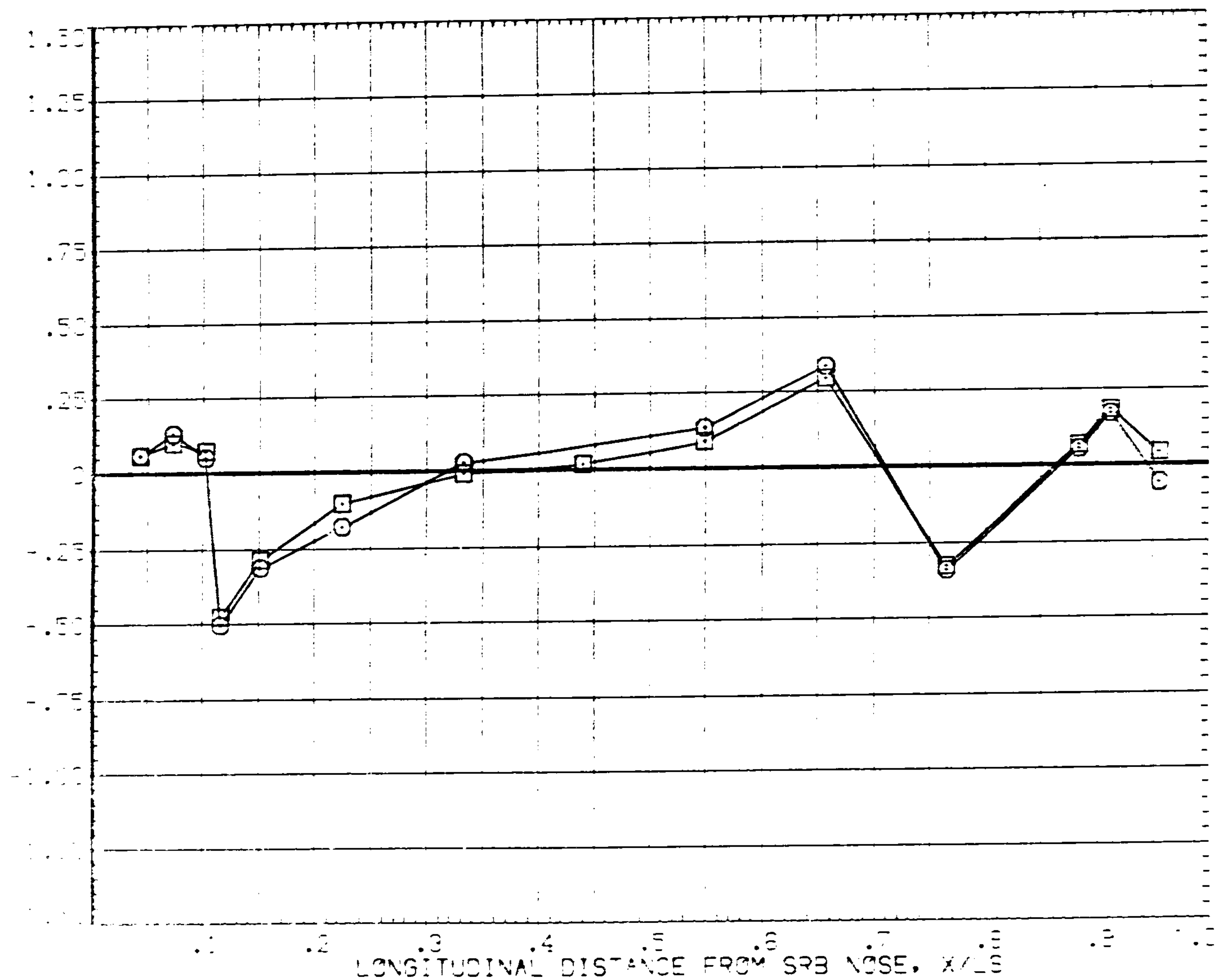
SYMBOL	PHI	ALPHA	MACH
○	337.500	8.000	1.250
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	OPENING	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

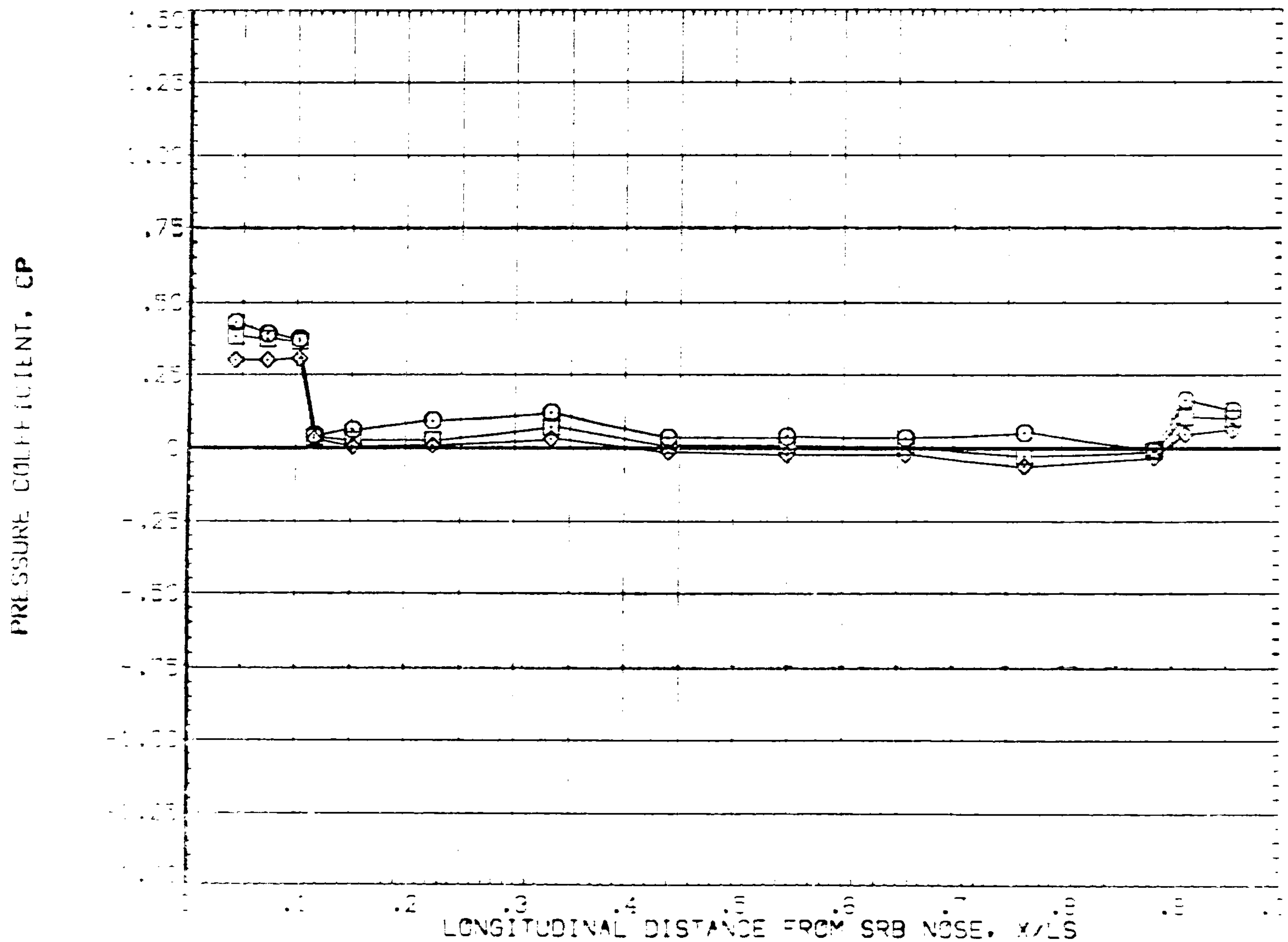
SYMBOL	PHI	ALPHA	MACH
⊙	.000	-8.000	3.500
⊡	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	80.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	OPSINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

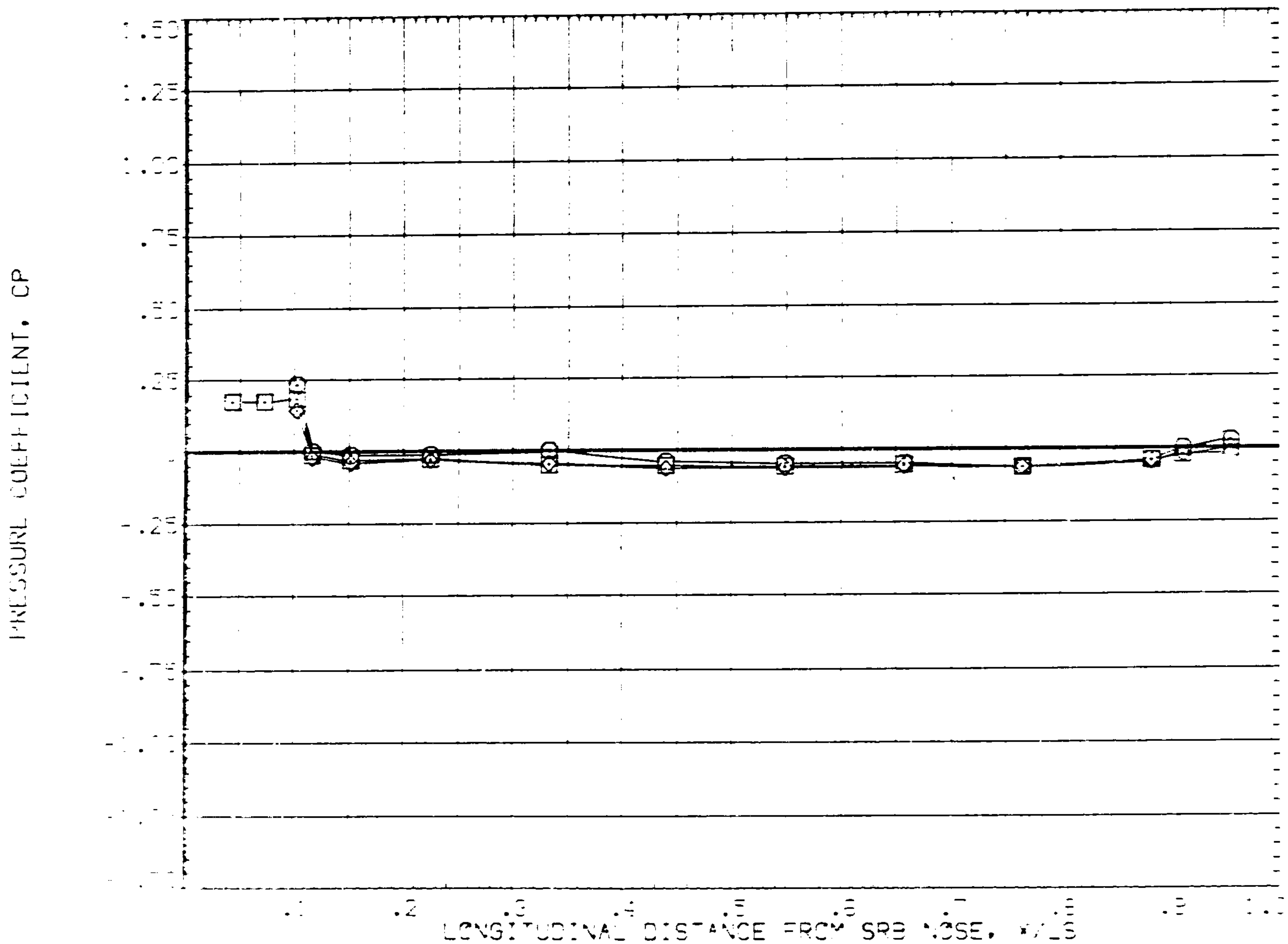
SYMBOL	PHI	ALPHA	MACH
⊡	67.500	-9.000	3.500
◻	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SPRING	.500



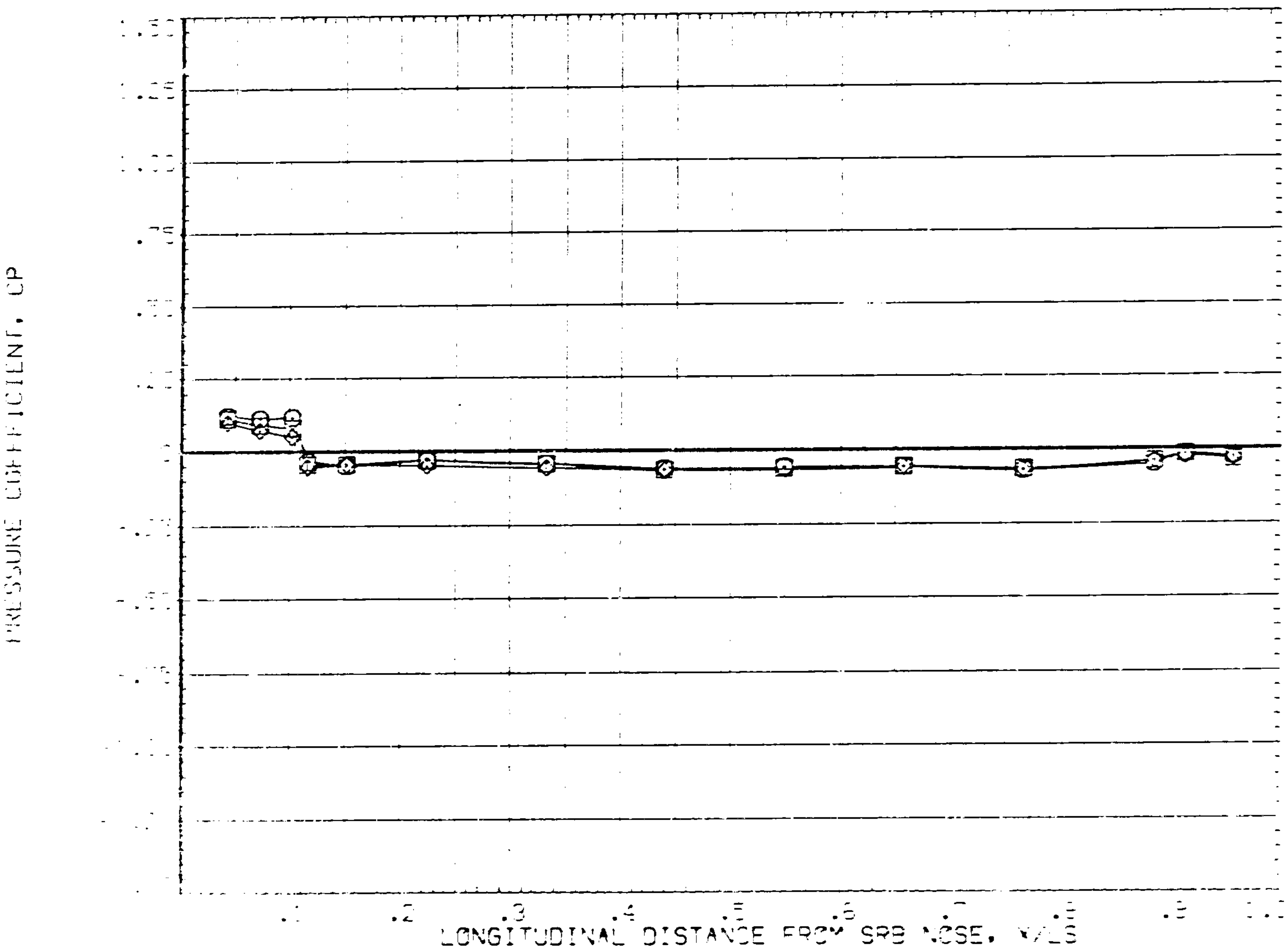
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

SYMBOL	PHI	ALPHA	MACH
○	55.000	-8.000	3.500
□	157.500		
◇	10.000		

REFERENCE DATA		
SREF	6.199	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	RPSINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

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MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A62SC5)

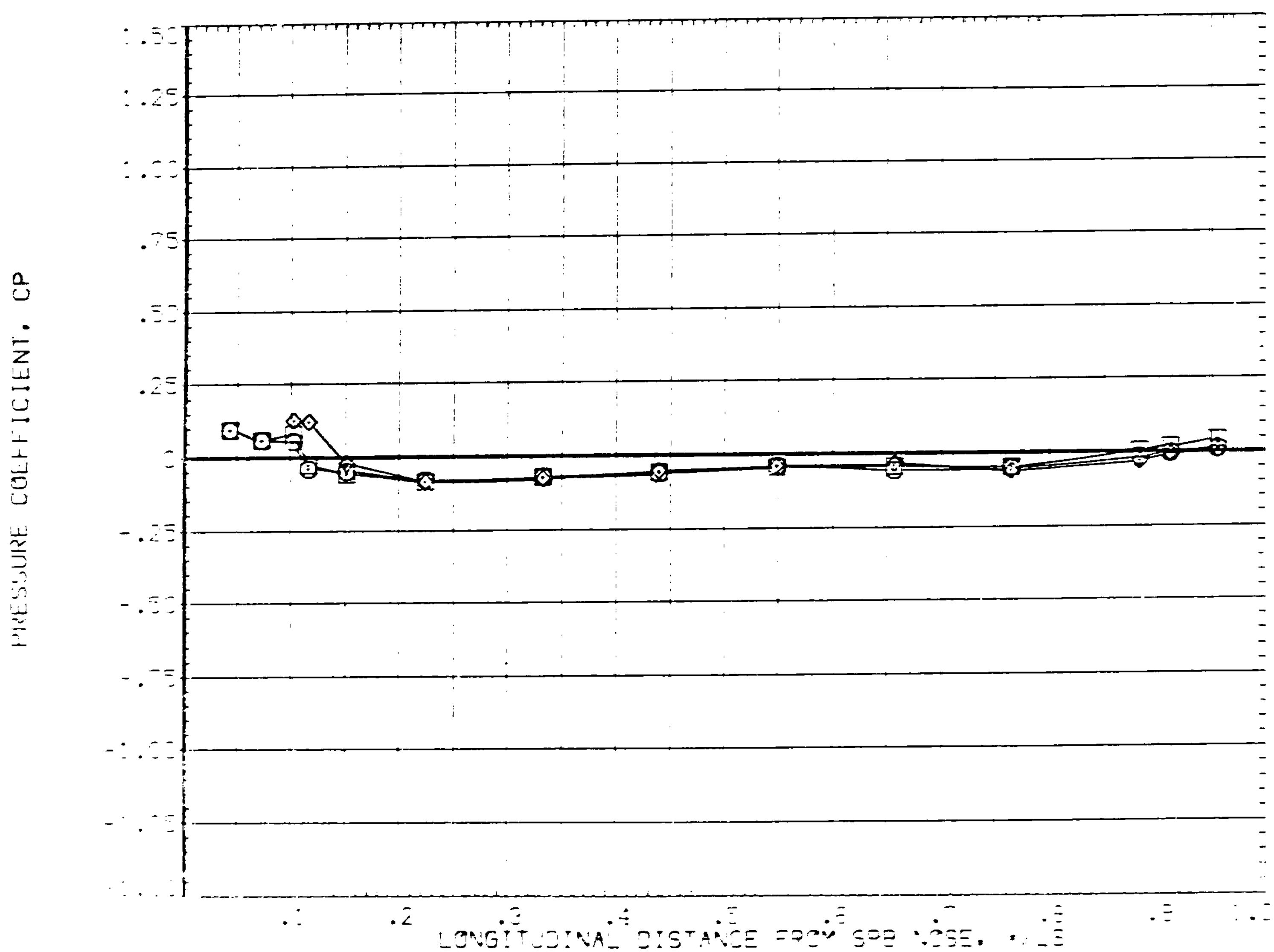
SYMBOL	PHI	ALPHA	MACH
○	202.500	-9.000	3.500
□	225.000		
◇	247.500		

REFERENCE DATA

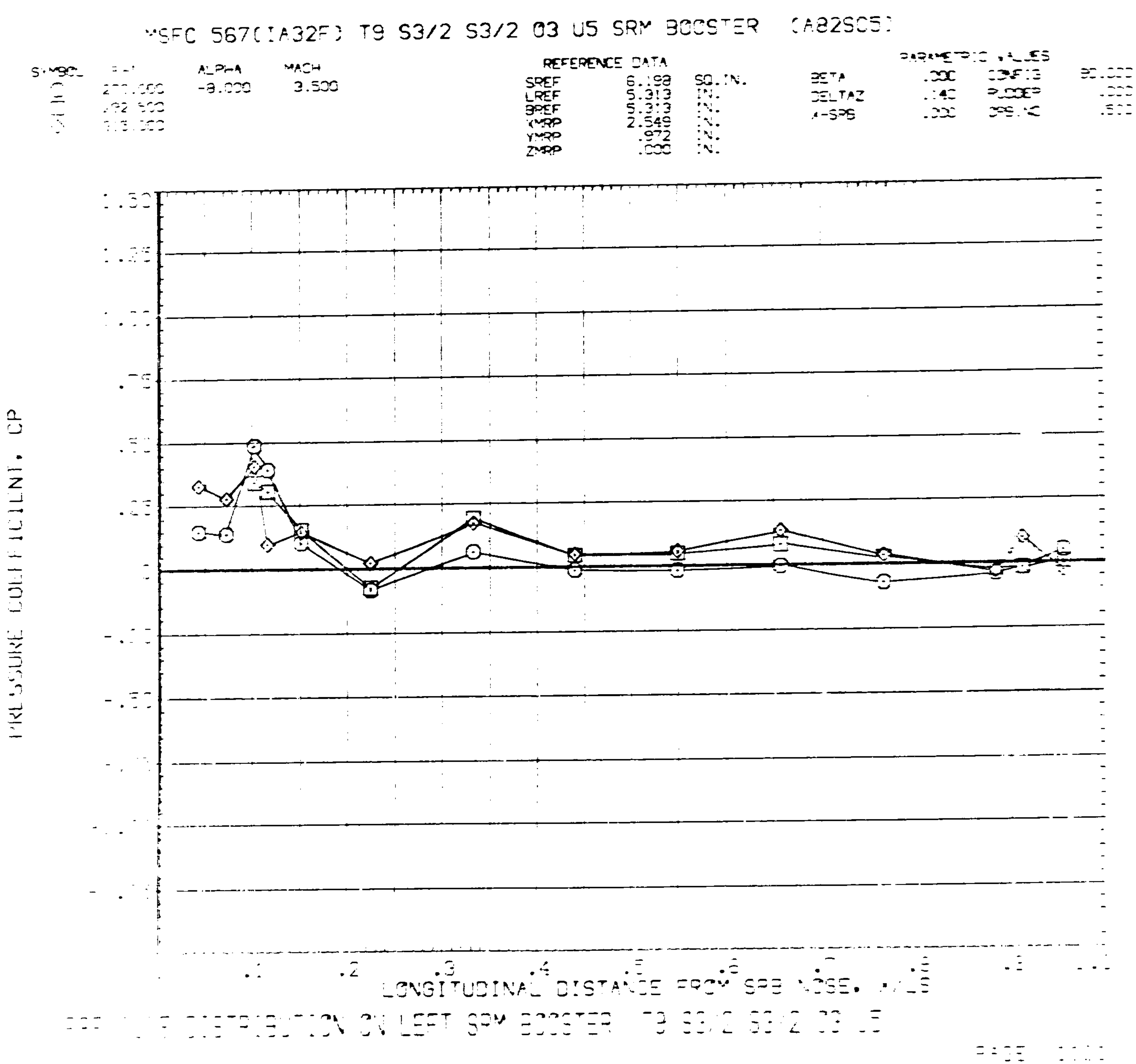
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

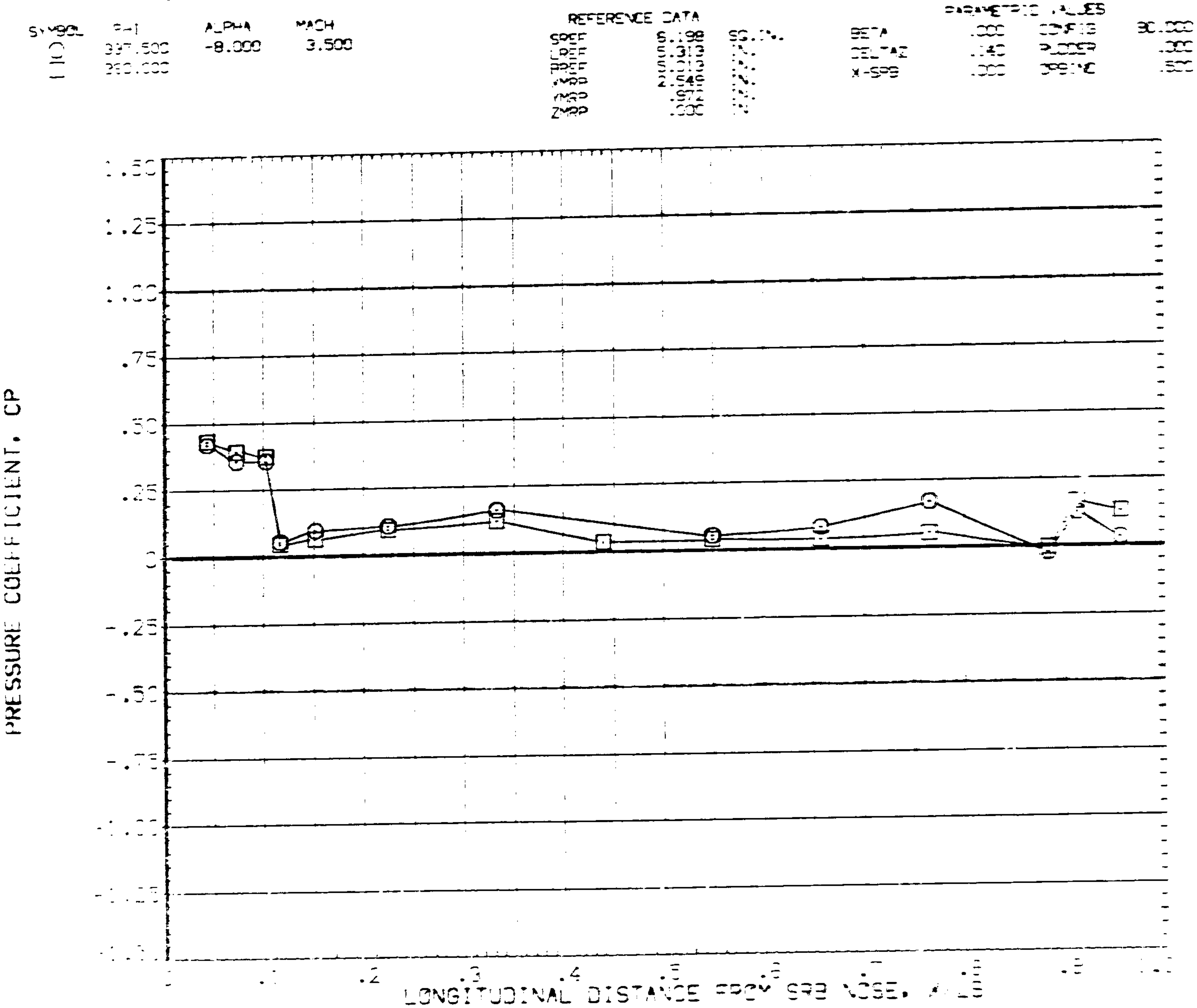
BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SPB	.000	OPSINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5


MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82SC5)
SYMBOL
ALPHA -8.000
MACH 3.500
REFERENCE DATA
SREF 6.198 SQ.IN.
LREF 5.313 IN.
BREF 5.313 IN.
XMRP 2.549 IN.
YMRP .972 IN.
ZMRP .000 IN.
PARAMETRIC VALUES
BETA .000
DELTAZ .140
CONFIG
RUDDER
PRESSURE COEFFICIENT, CP
LONGITUDINAL DISTANCE FROM SRB NOSE

MSFC 567(IA32F) T9 S3/2 S3/2 03 US SRM BOOSTER (A82S05)



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 US

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

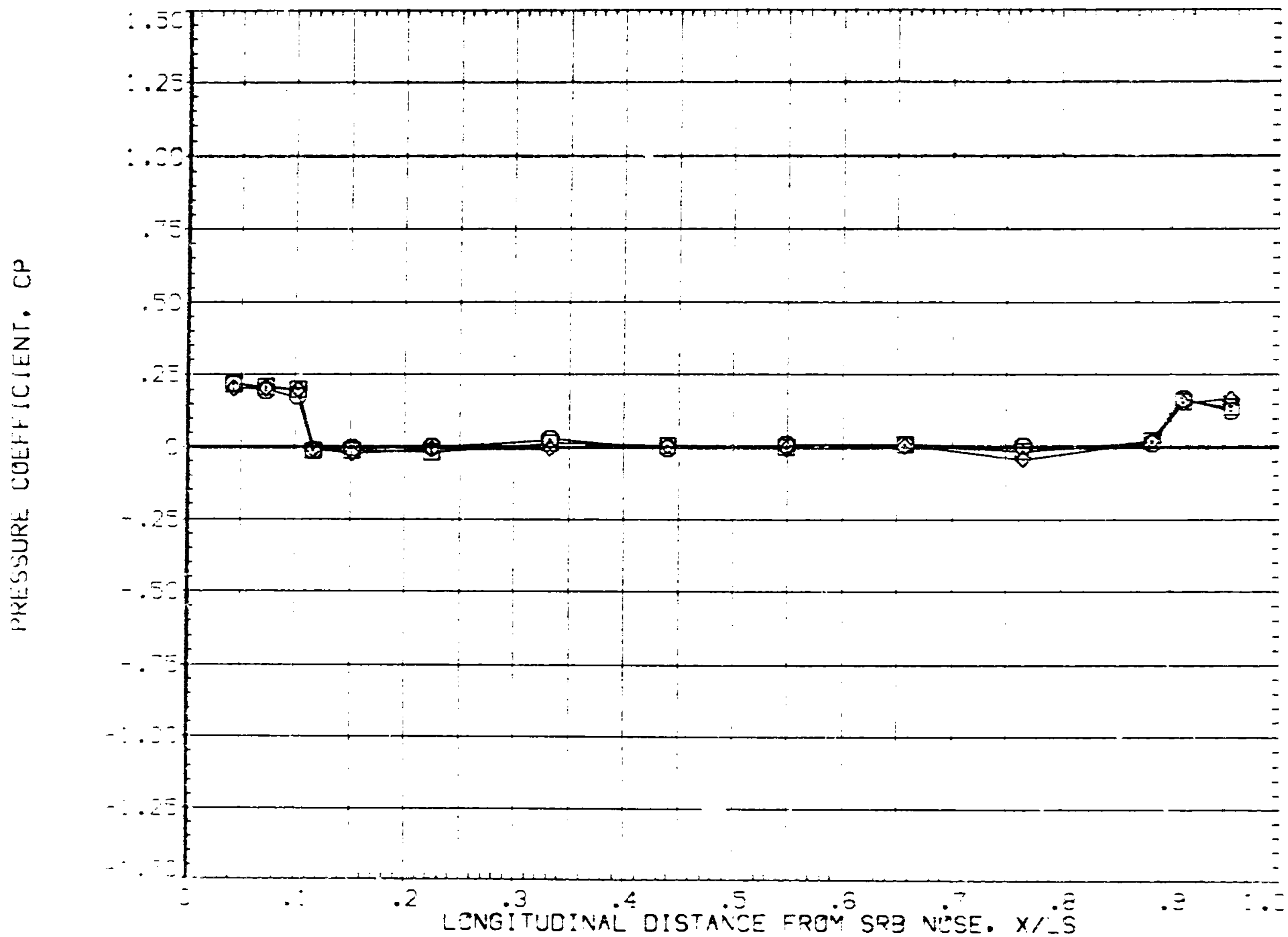
SYMBOL	PHI	ALPHA	MACH
○	.000	.000	3.500
□	22.500		
◇	45.000		

REFERENCE DATA

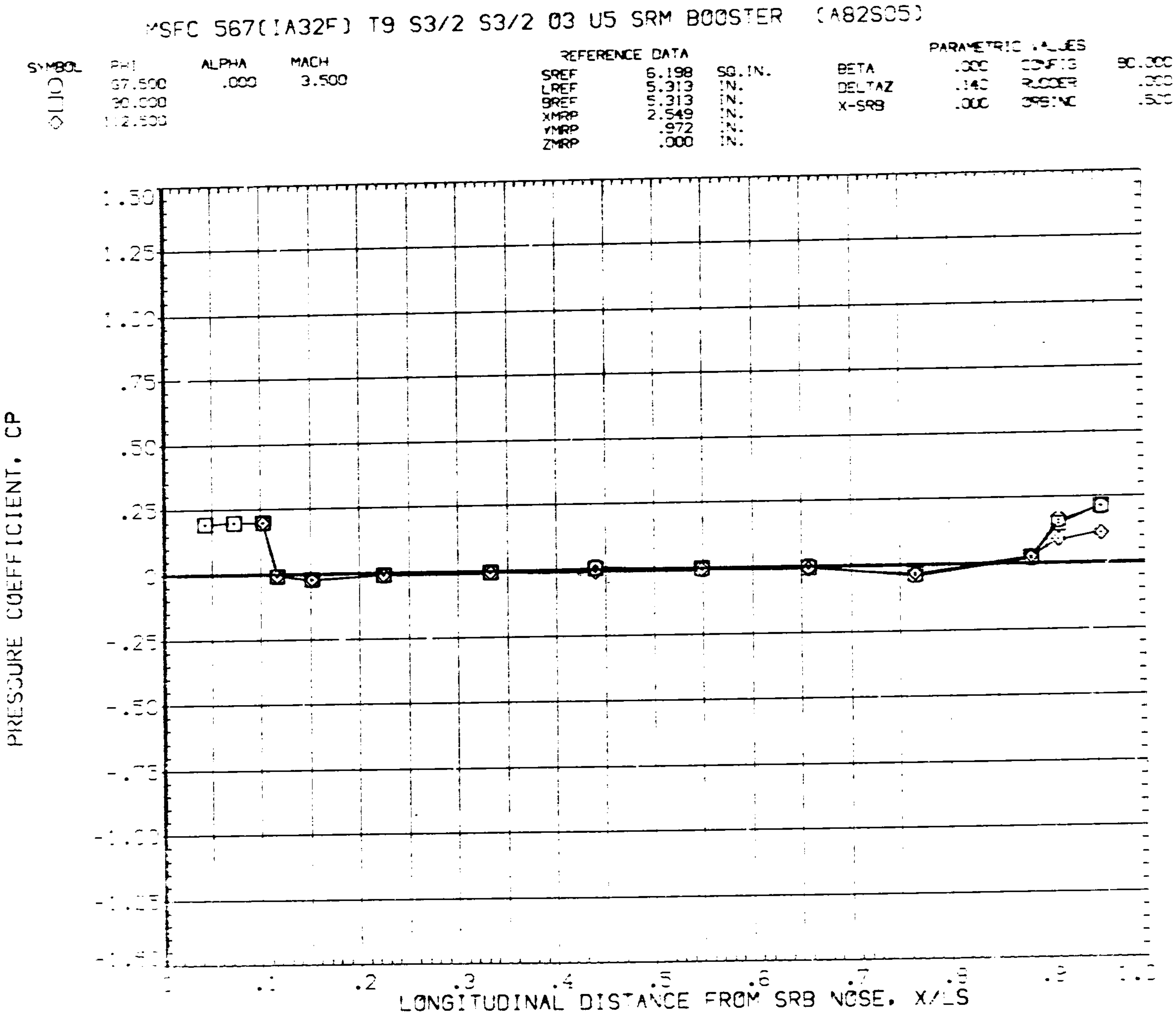
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

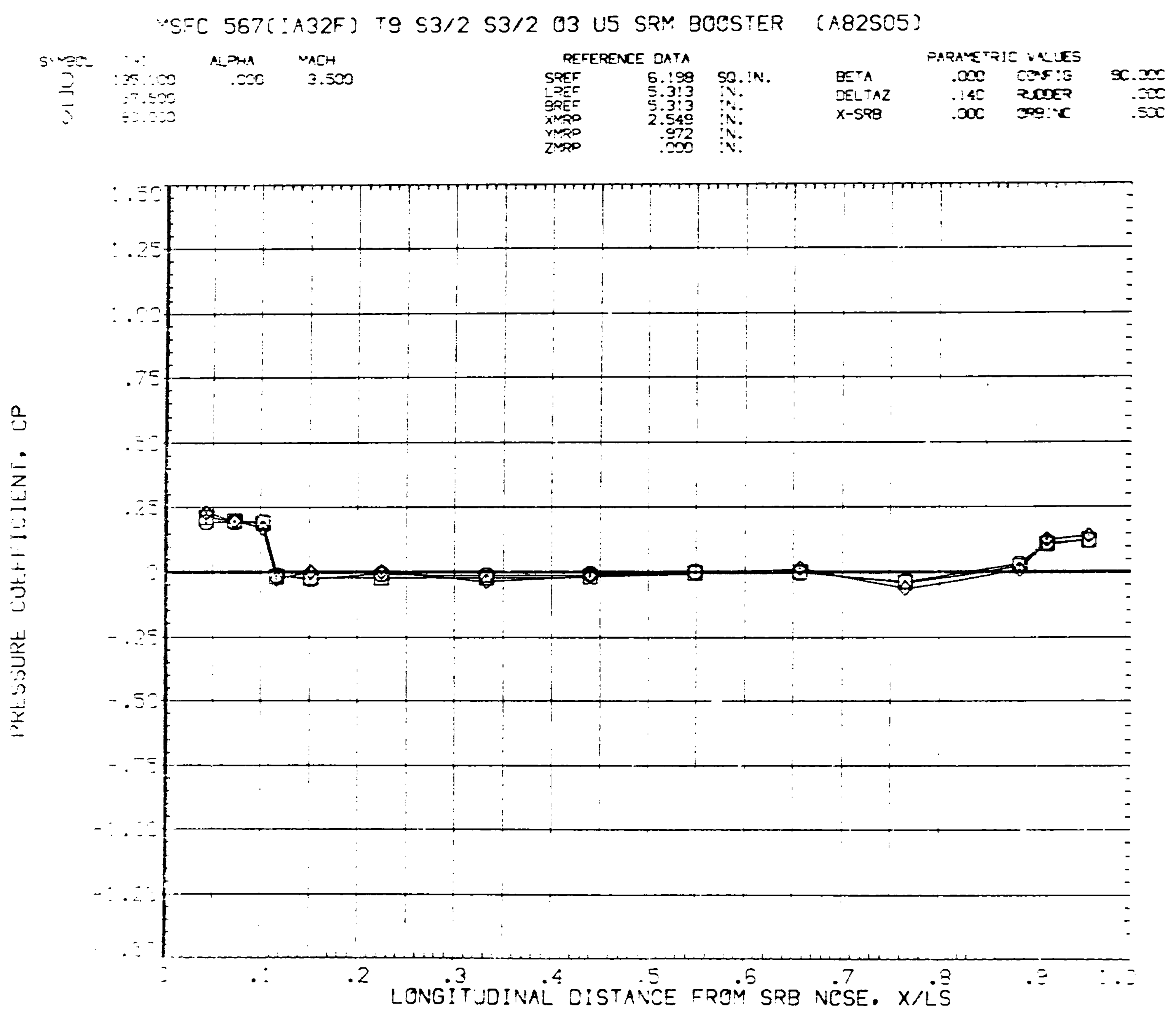
BETA	.000	CONFIG	30.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

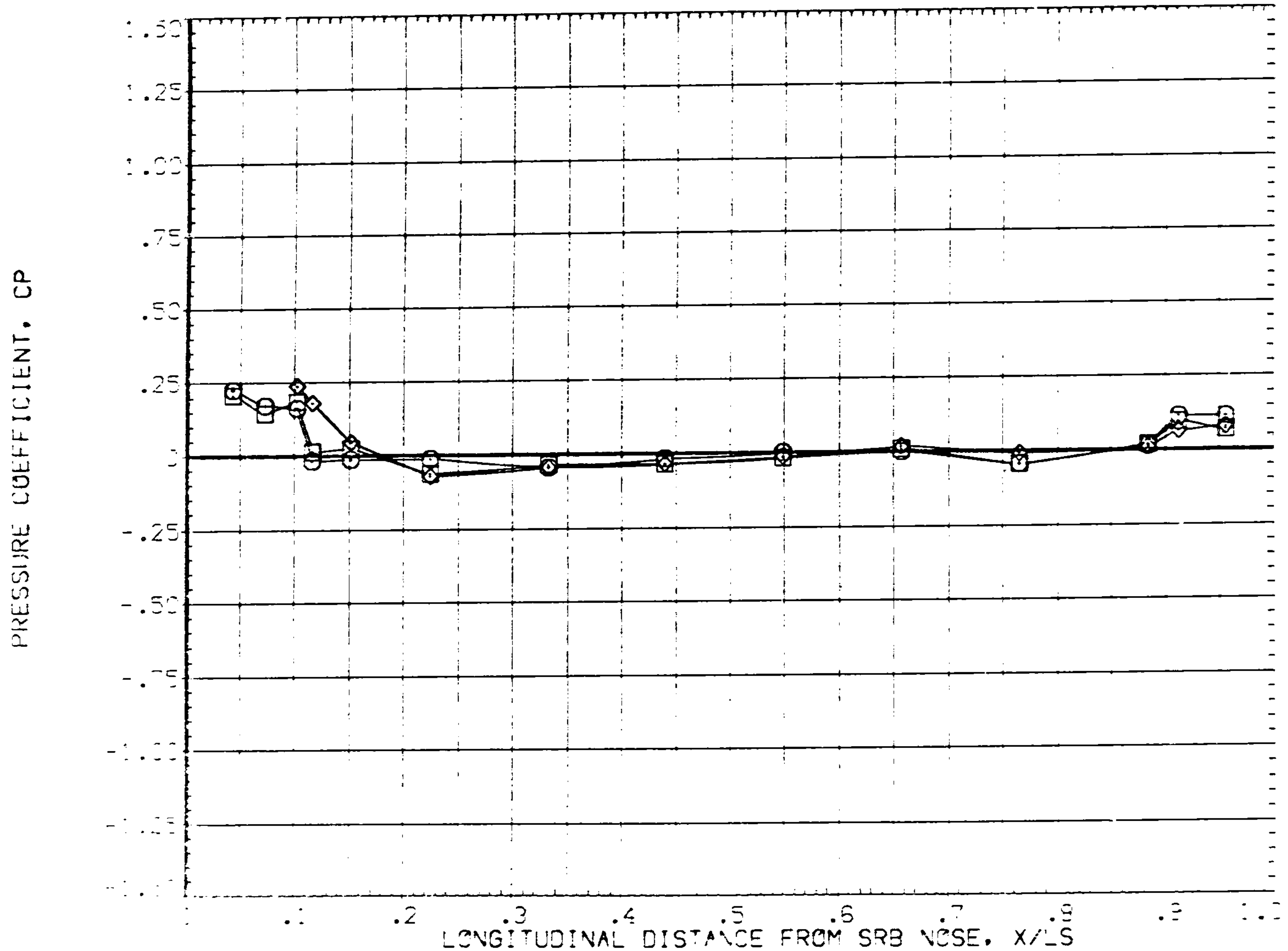
SYMBOL	PHI	ALPHA	MACH
○	202.500	.000	3.500
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	BRBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82SC5)

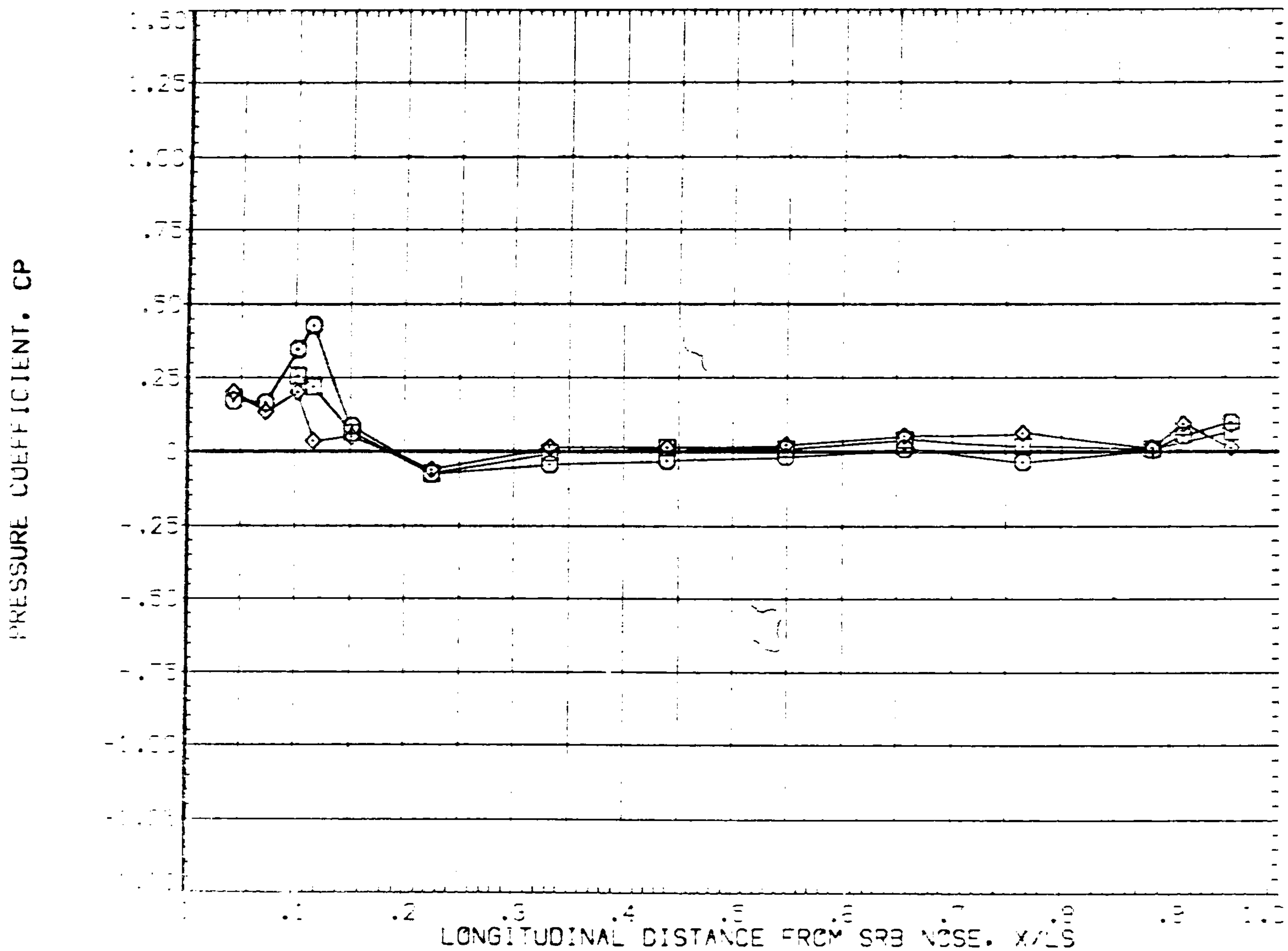
SYMBOL	PHI	ALPHA	MACH
⊙	[illegible]	.000	3.500
⊡	192.000		
◇	[illegible]		

REFERENCE DATA

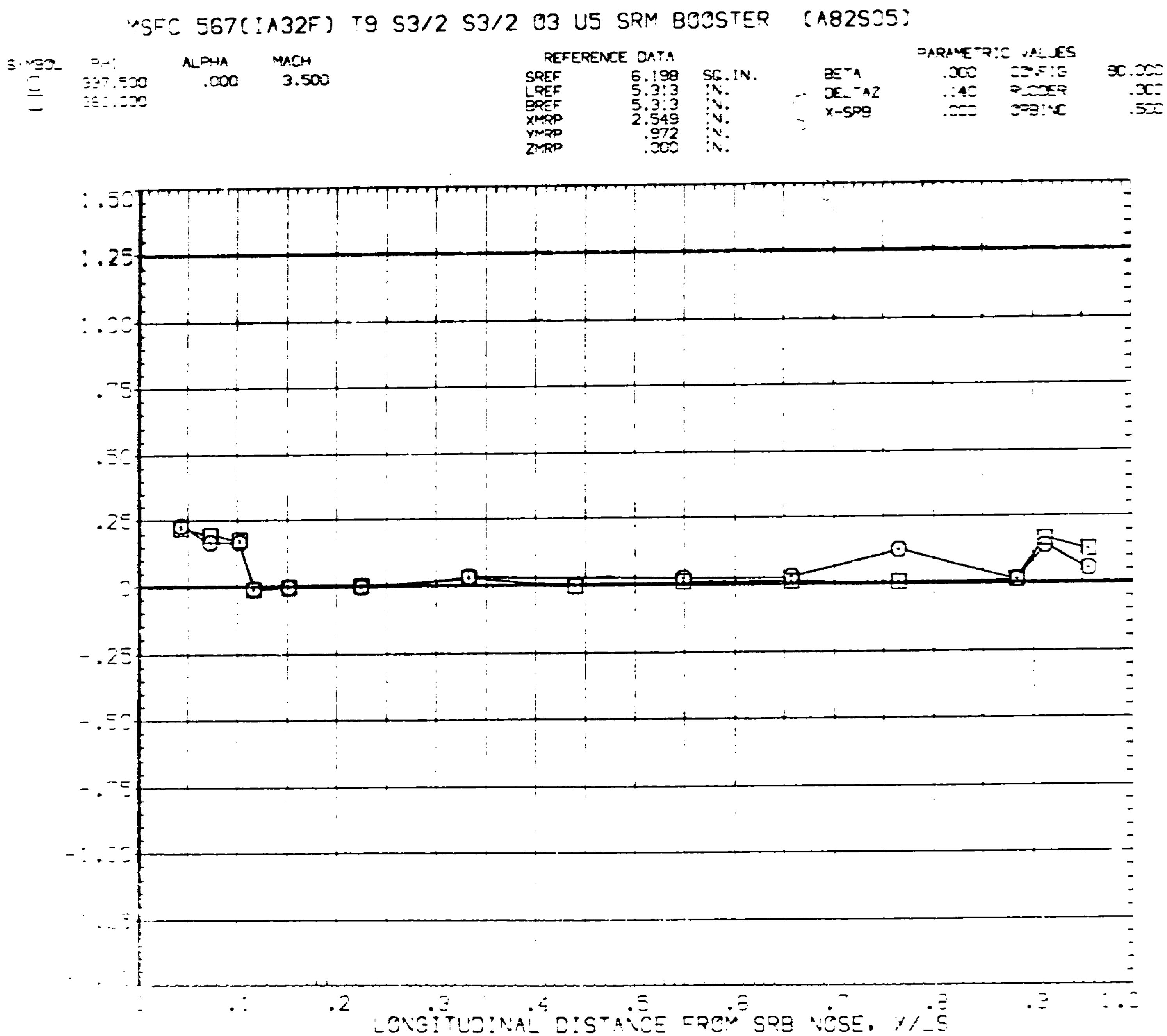
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	30.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

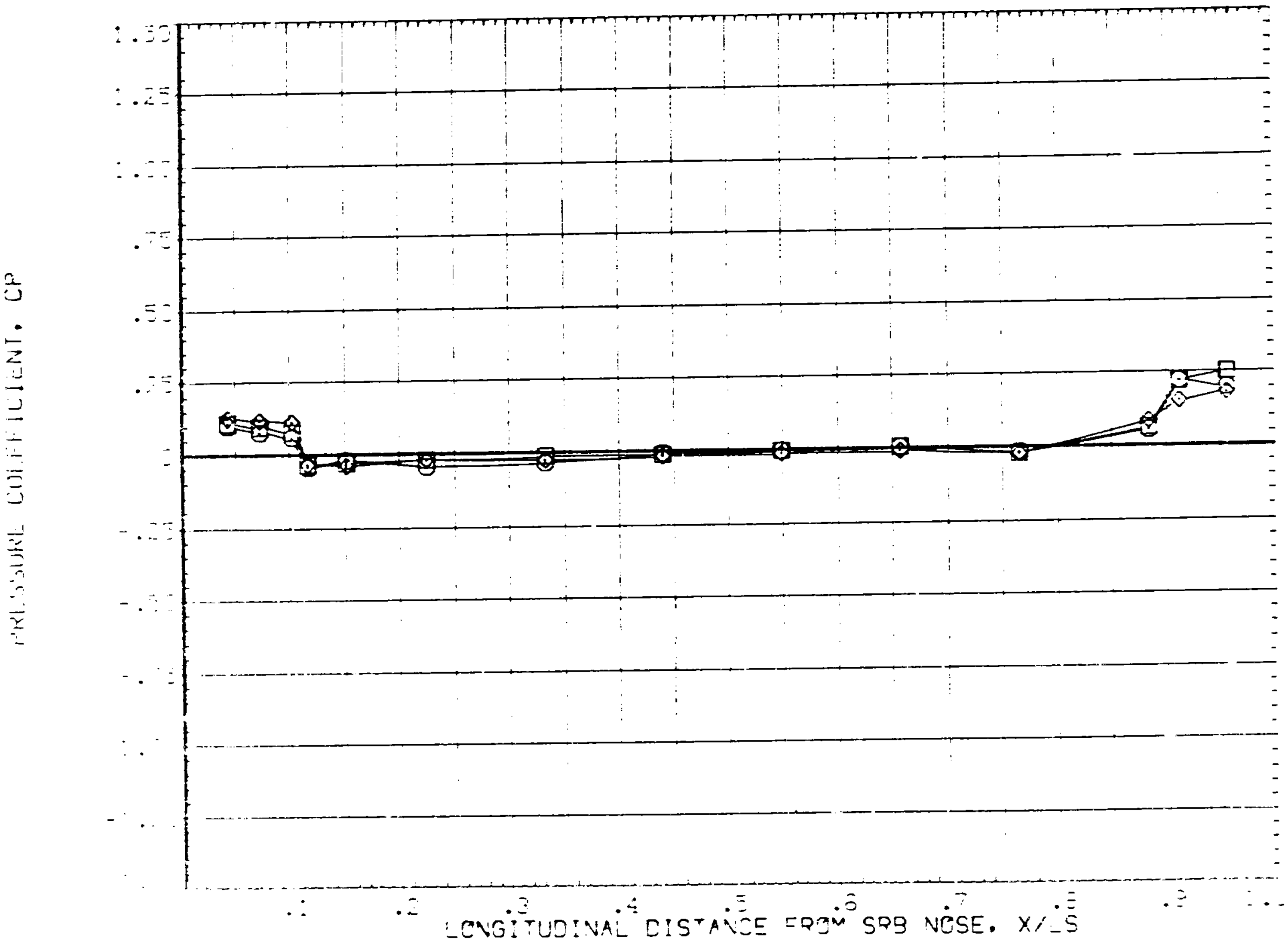
SYMBOL	PHI	ALPHA	MACH
○	.000	8.000	3.500
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

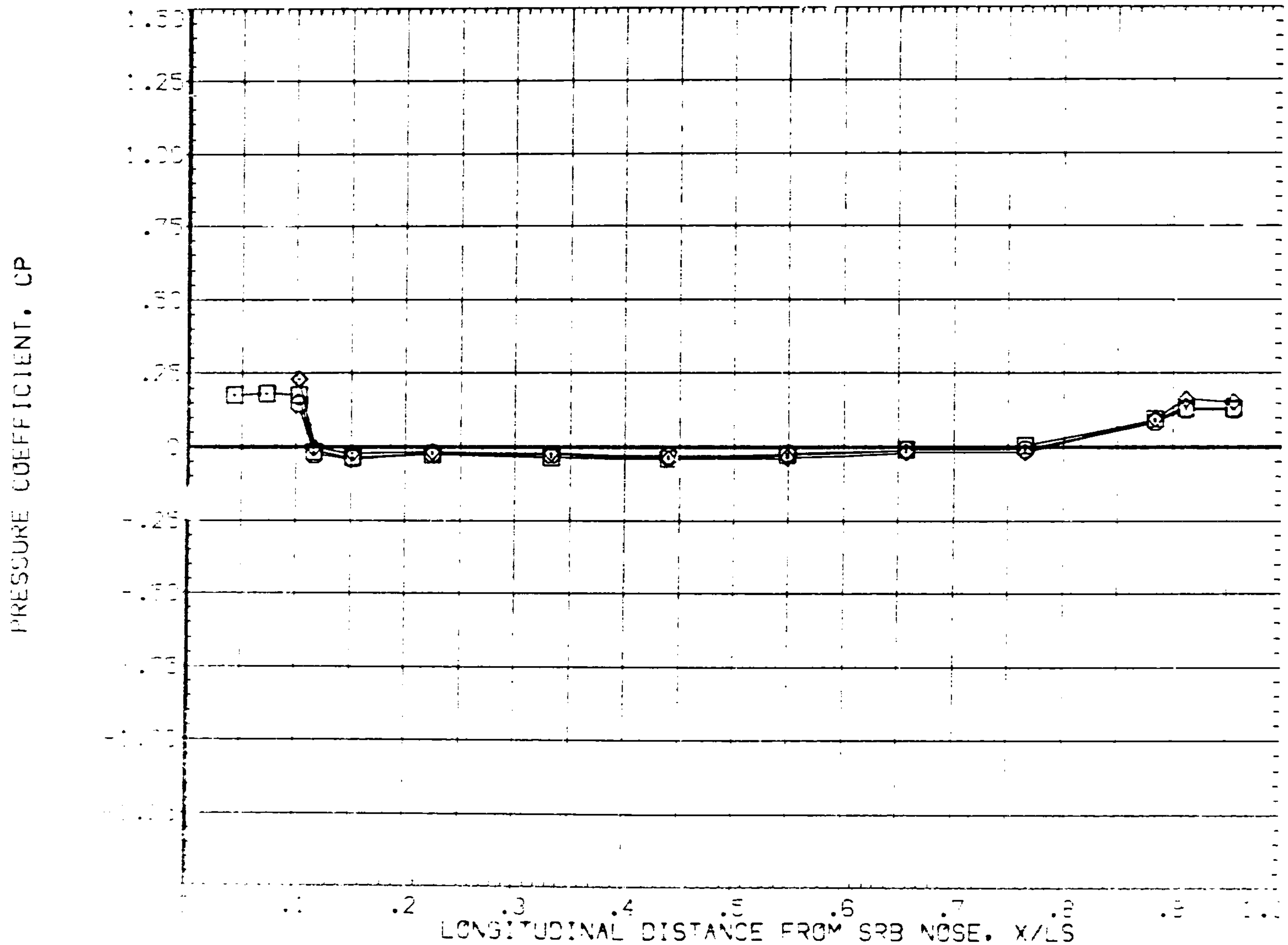
SYMBOL	PHI	ALPHA	MACH
○	67.500	8.000	3.500
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SPEINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

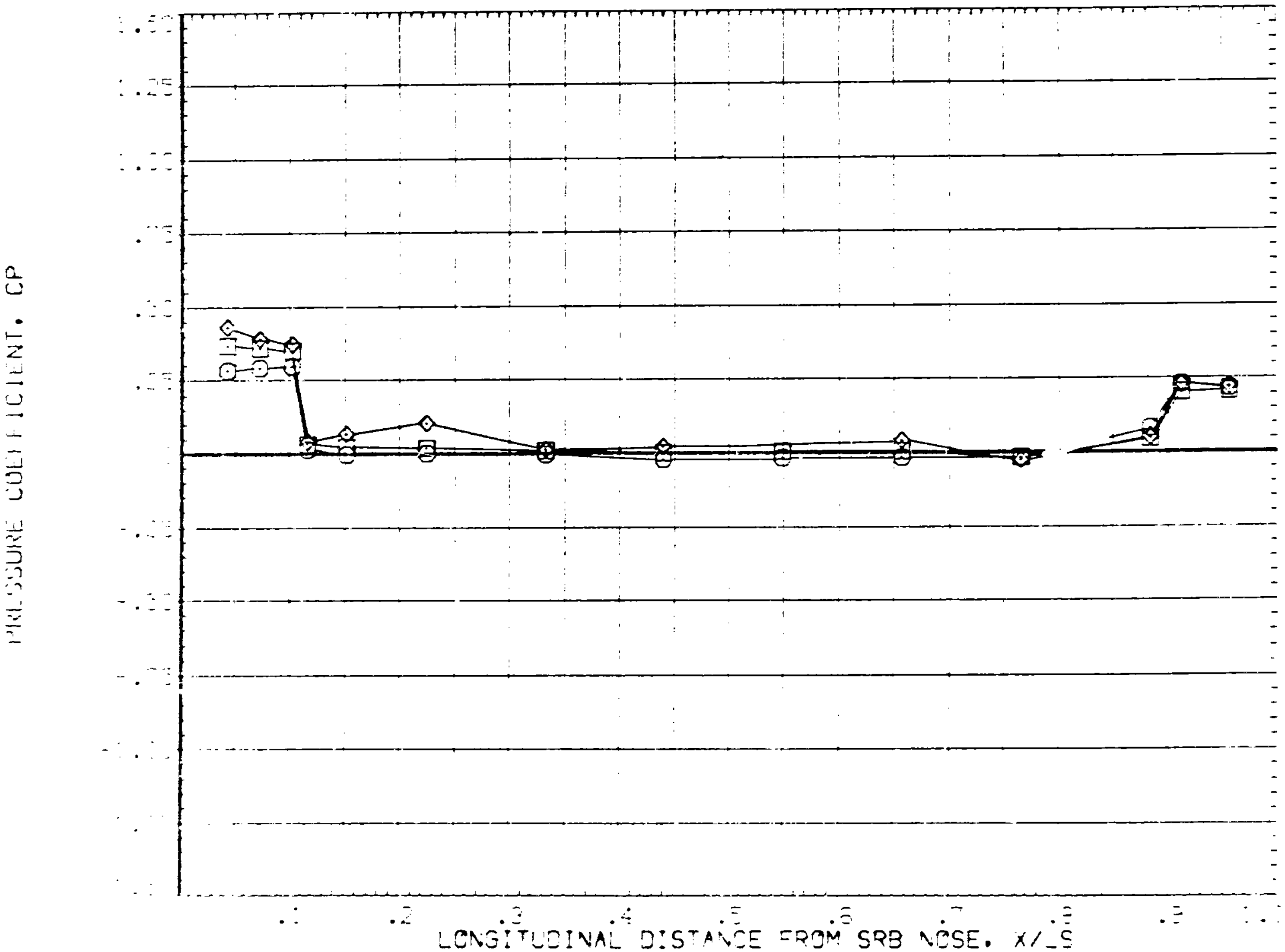
SYMBOL	PHI	ALPHA	MACH
○	135.000	8.000	3.500
□	67.500		
◇	90.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

SFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (AB2SC5)

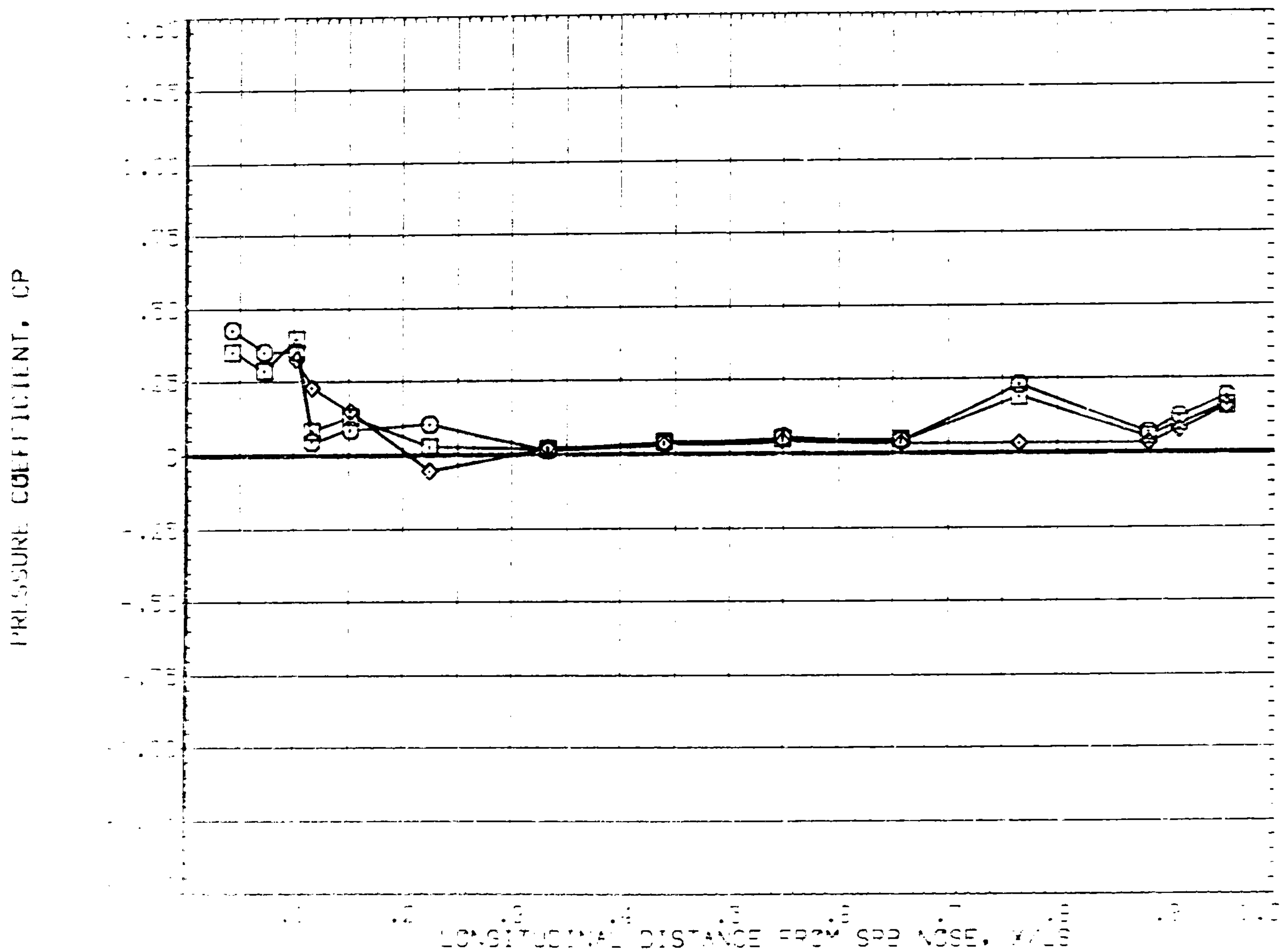
SYMBOL	PHI	ALPHA	MACH
	[illegible]	9.000	3.500

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	[illegible]	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	80.000
DELTAZ	.140	RUDDER	.000
Y-SRB	.000	SRBINC	.500



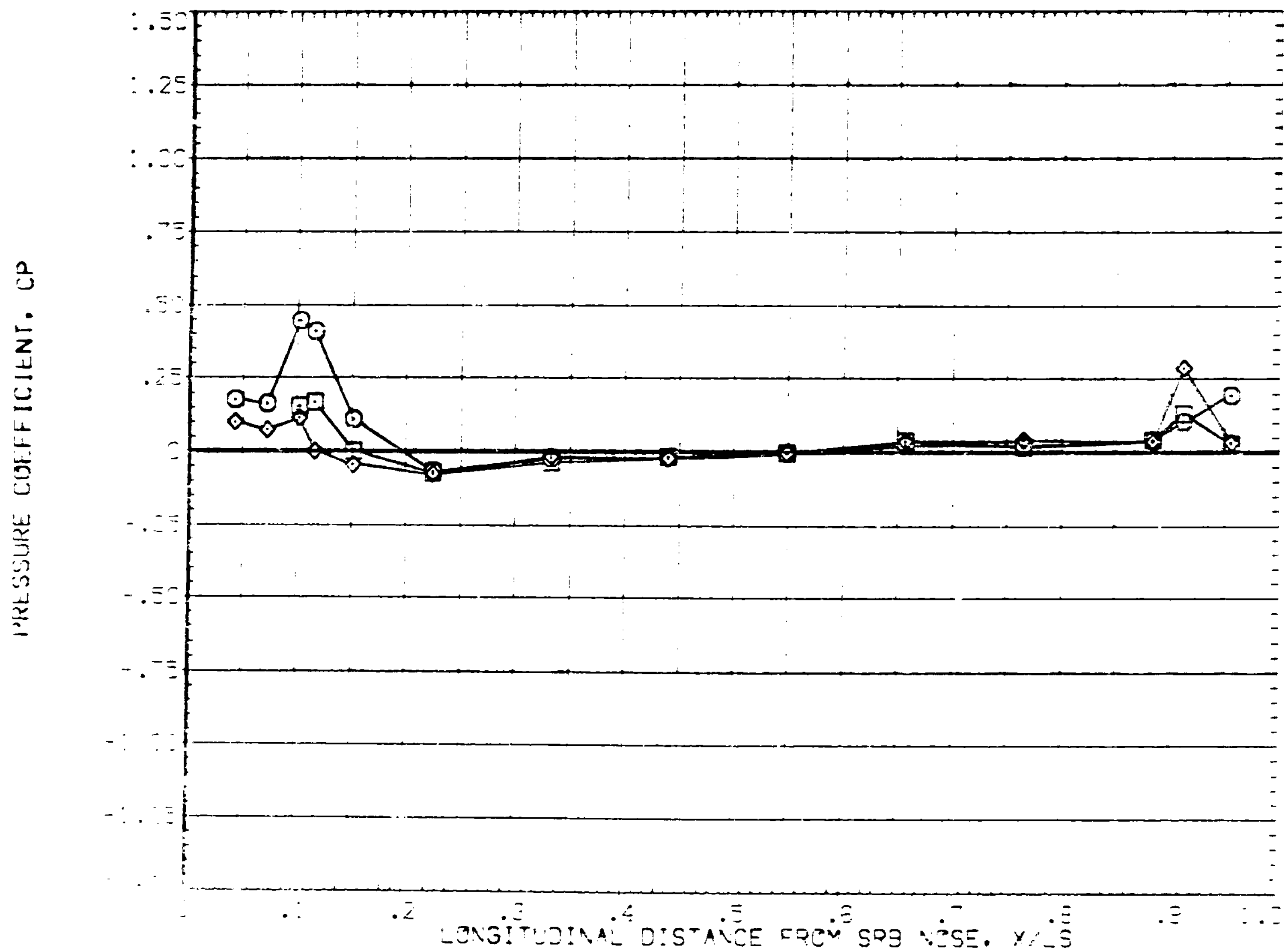
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

SYMBOL	PHI	ALPHA	MACH
⊙	270.000	8.000	3.500
⊡	292.500		
◇	315.000		

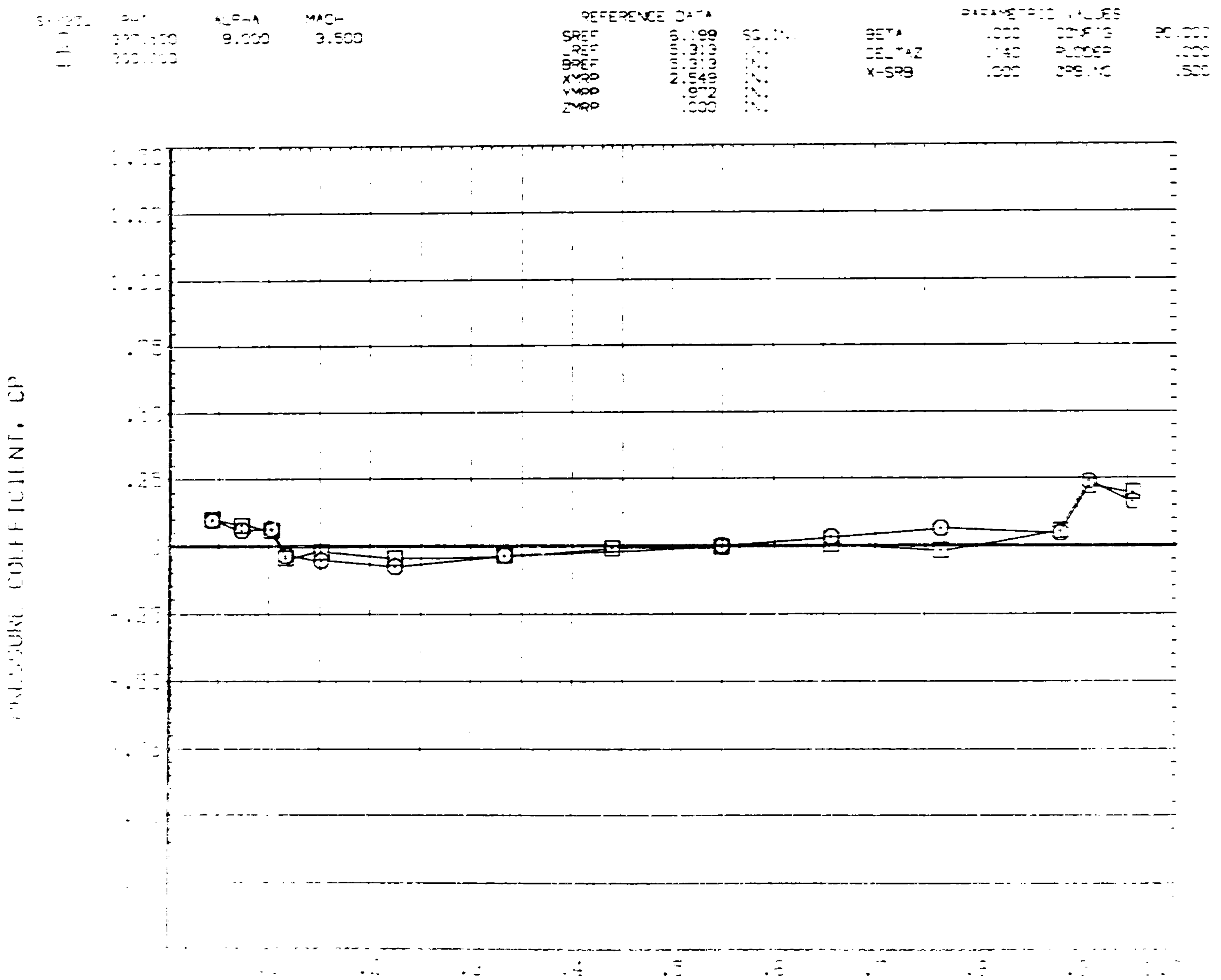
REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500

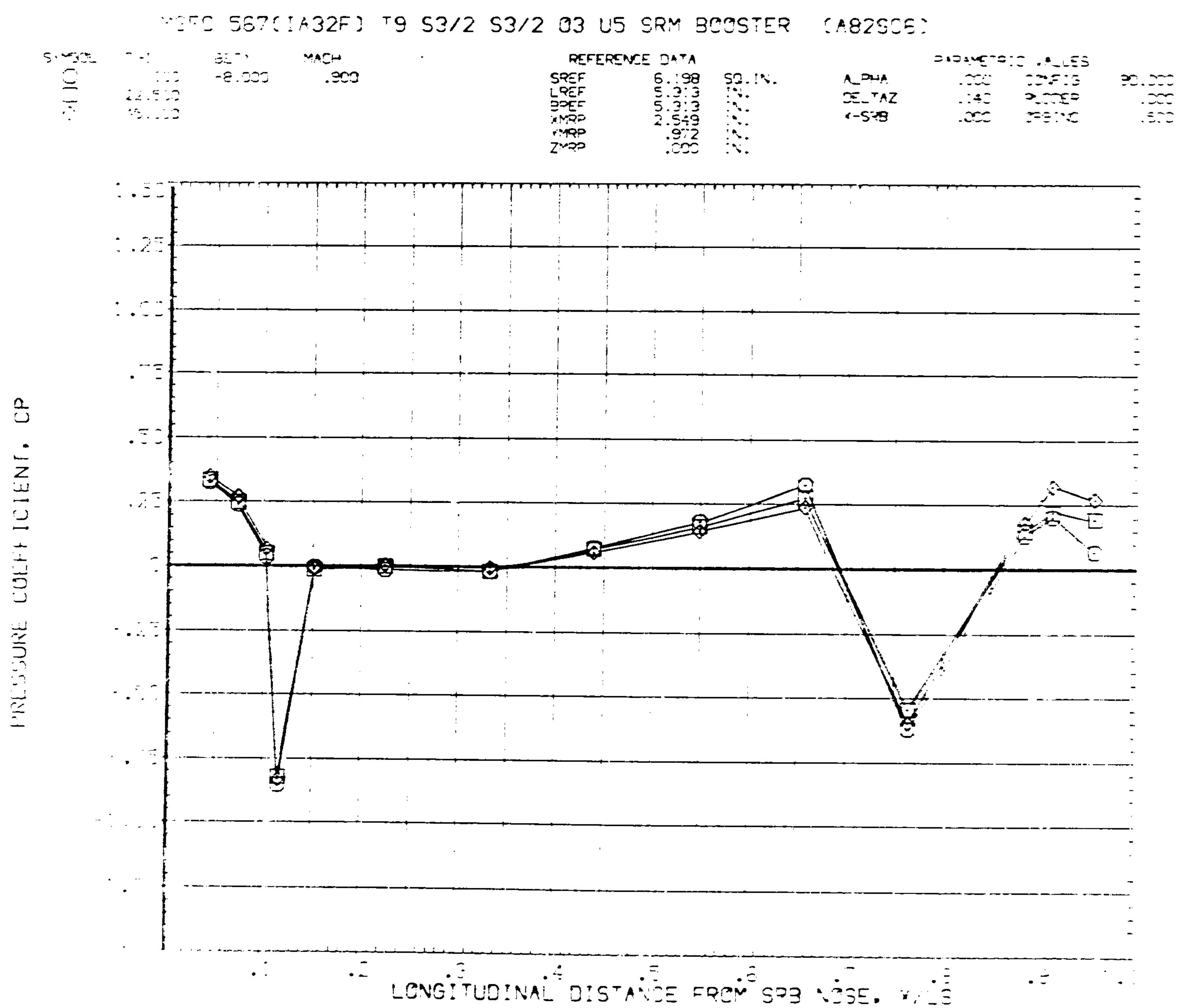


PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 US SRM BOOSTER (IA82S05)

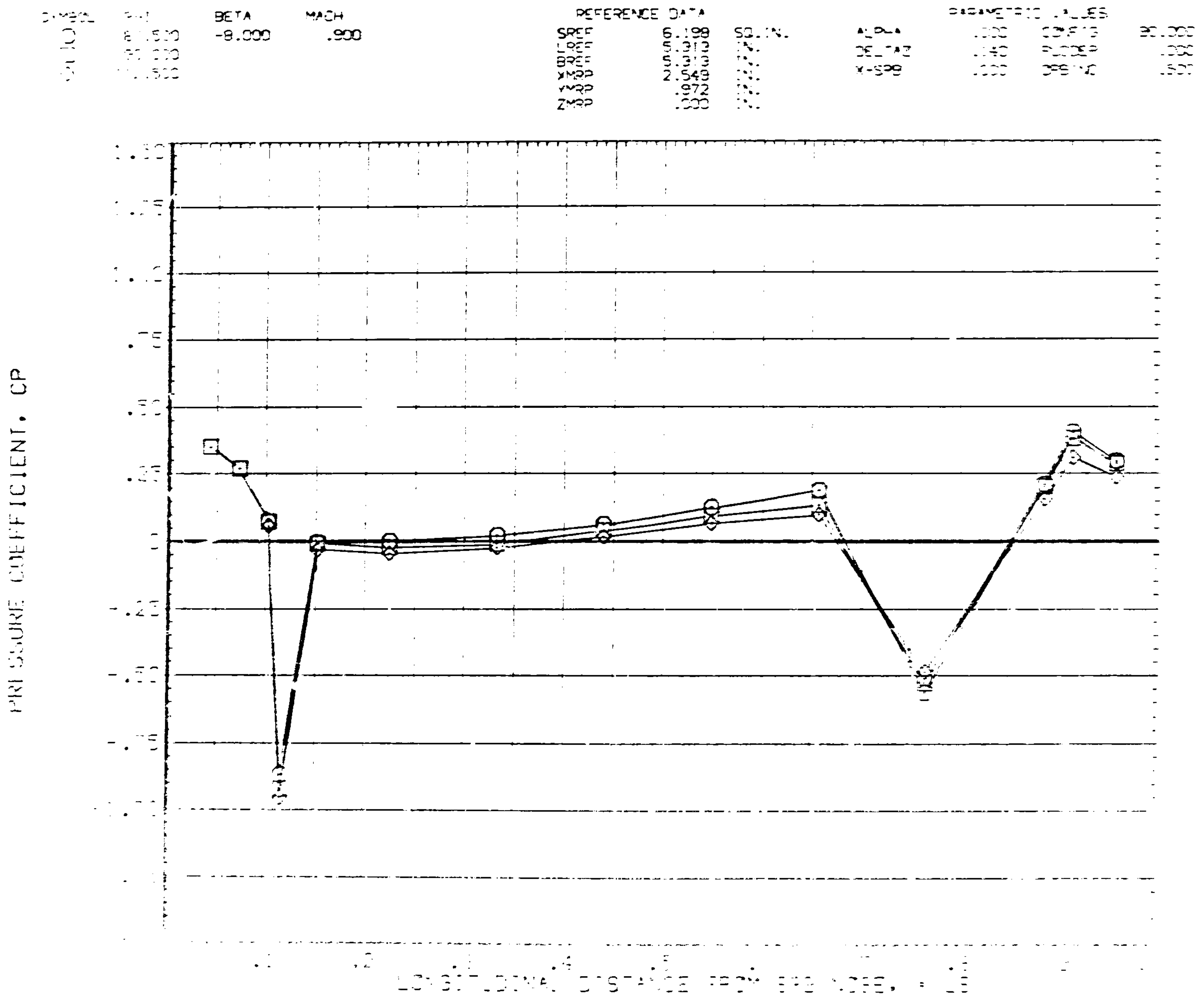


DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 US



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 587(IA32F) TS S3/2 S3/2 03 US SRM BOOSTER (IA32F06)



C-5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

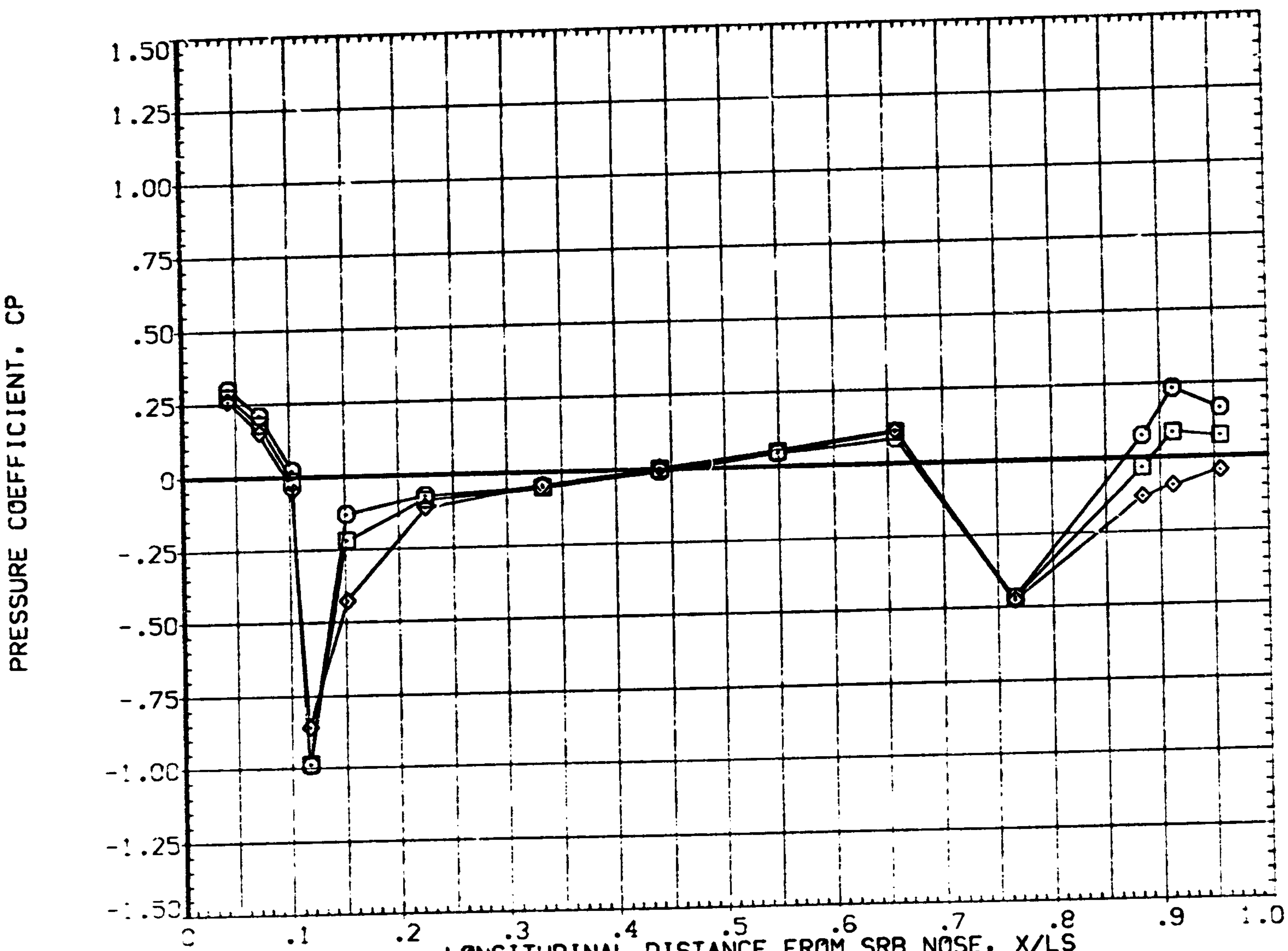
SYMBOL	PHI	BETA	MACH
○	135.000	-8.000	.900
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

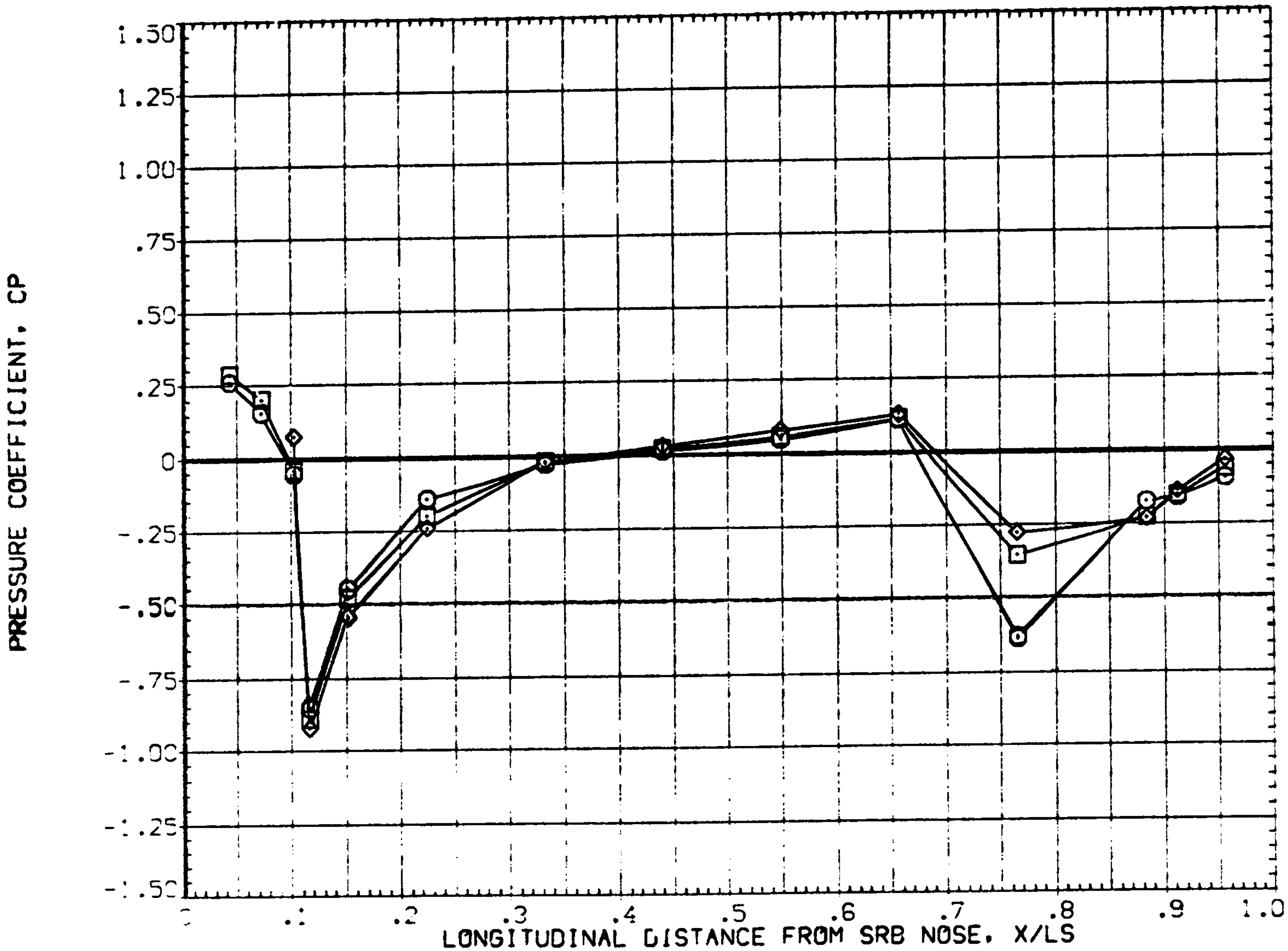
SYMBOL	PHI	BETA	MACH
○	202.500	-8.000	.900
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

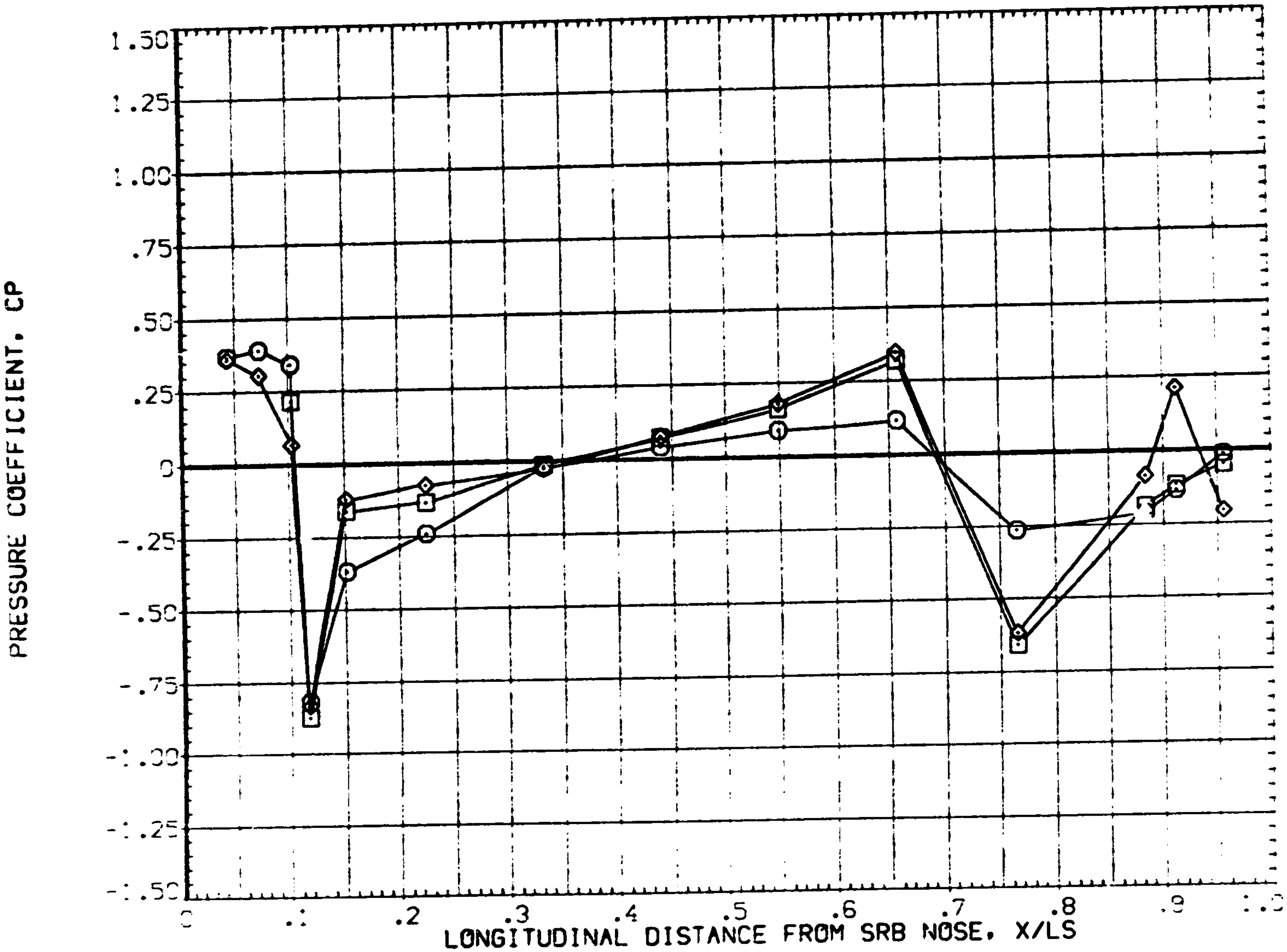
SYMBOL	PHI	BETA	MACH
○	270.000	-8.000	.900
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

SYMBOL	PHI	BETA	MACH
○	337.500	-8.000	.900
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500

PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

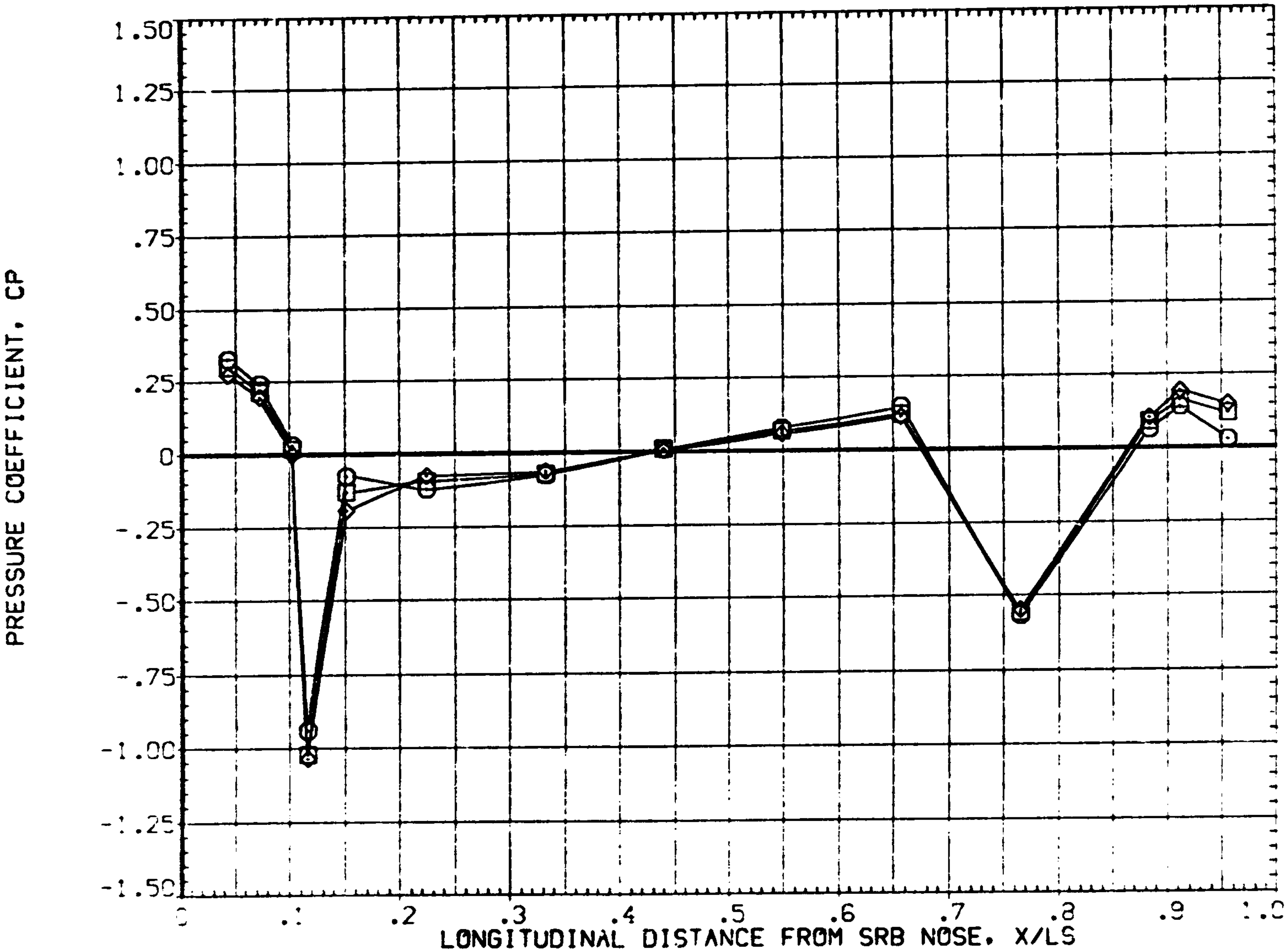
SYMBOL	PHI	BETA	MACH
○	.000	.000	.900
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

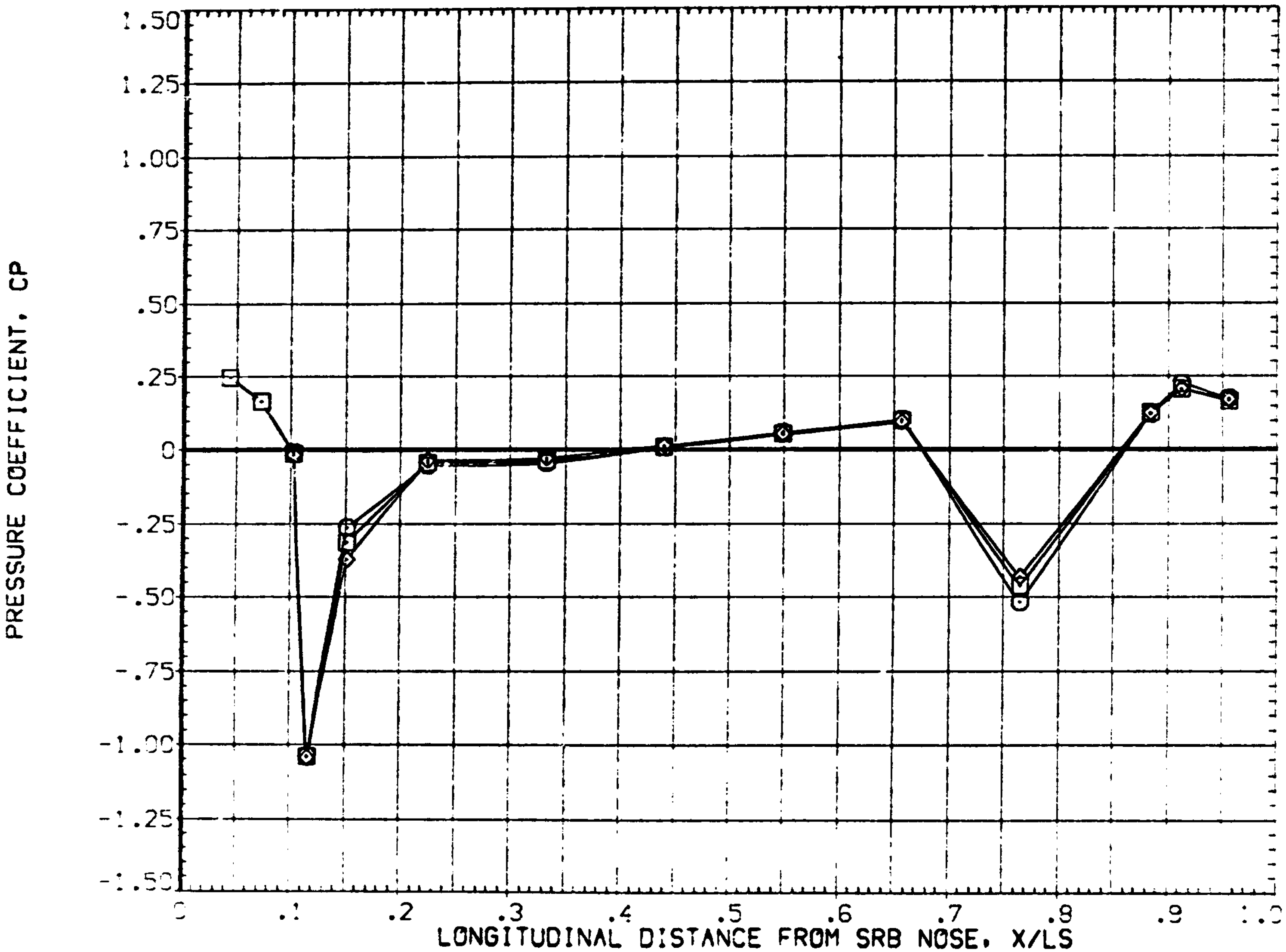
SYMBOL	PHI	BETA	MACH
○	67.500	.000	.900
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

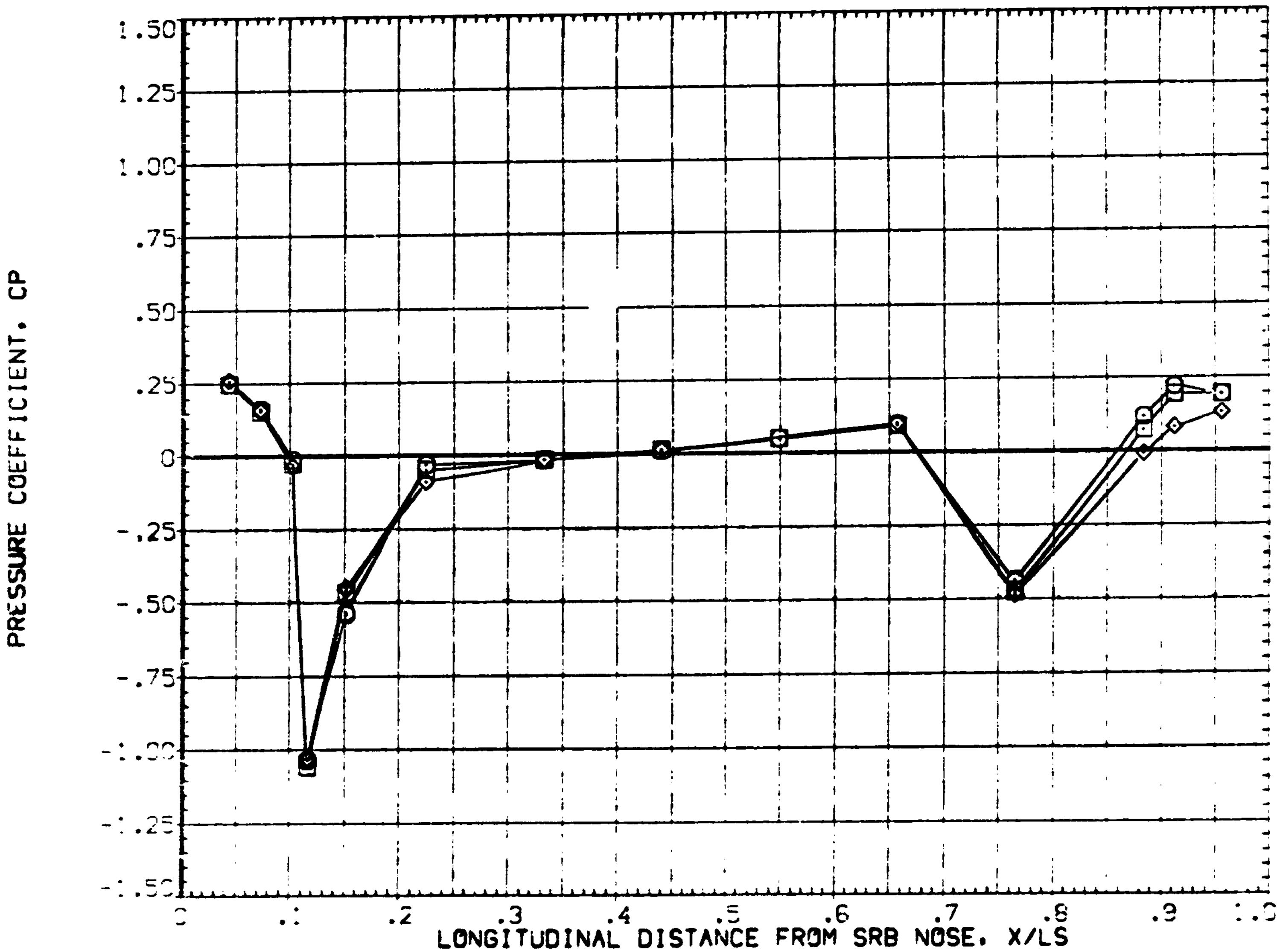
SYMBOL	PHI	BETA	MACH
○	135.000	.000	.900
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

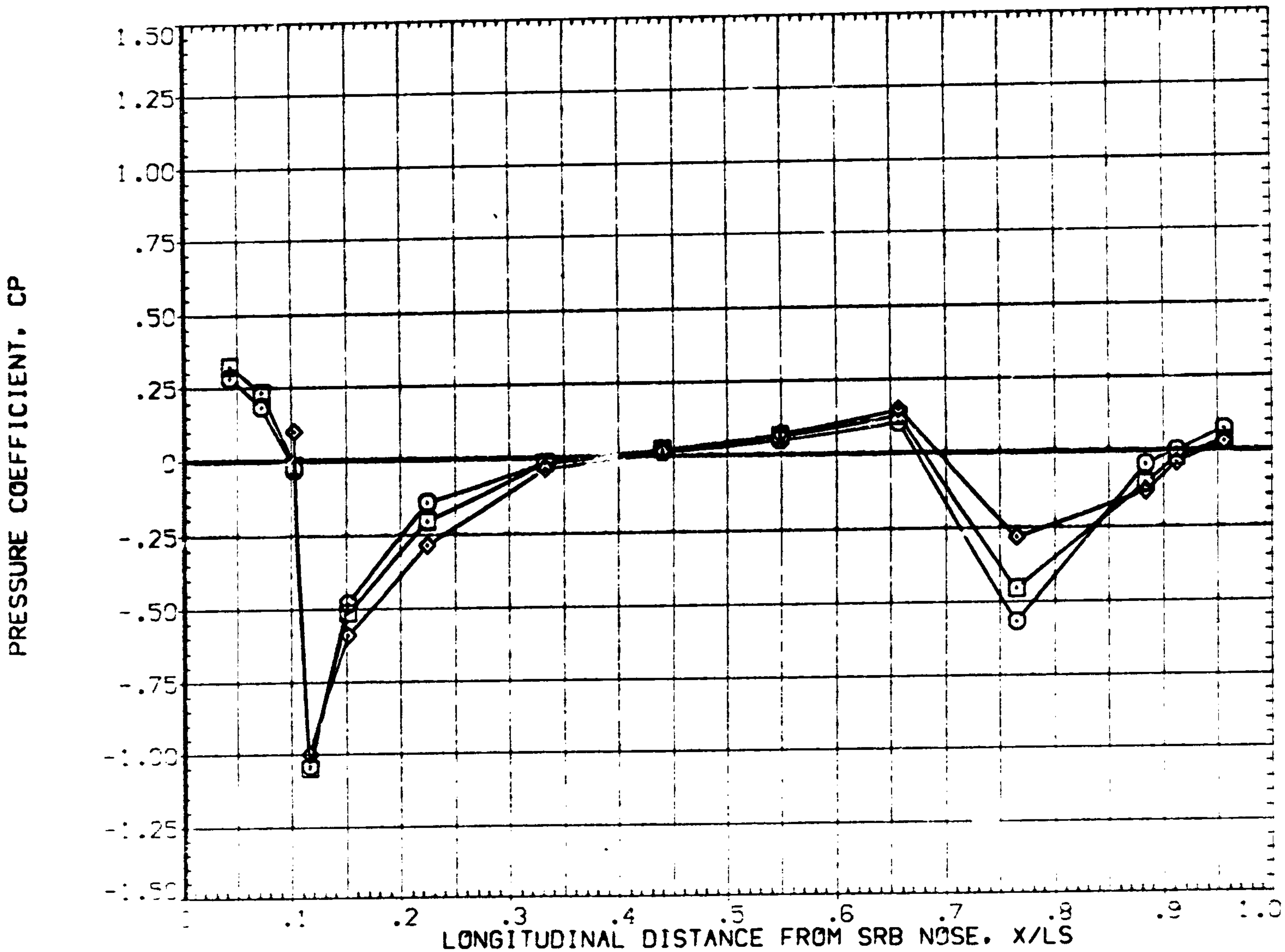
SYMBOL	PHI	BETA	MACH
○	202.500	.000	.900
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

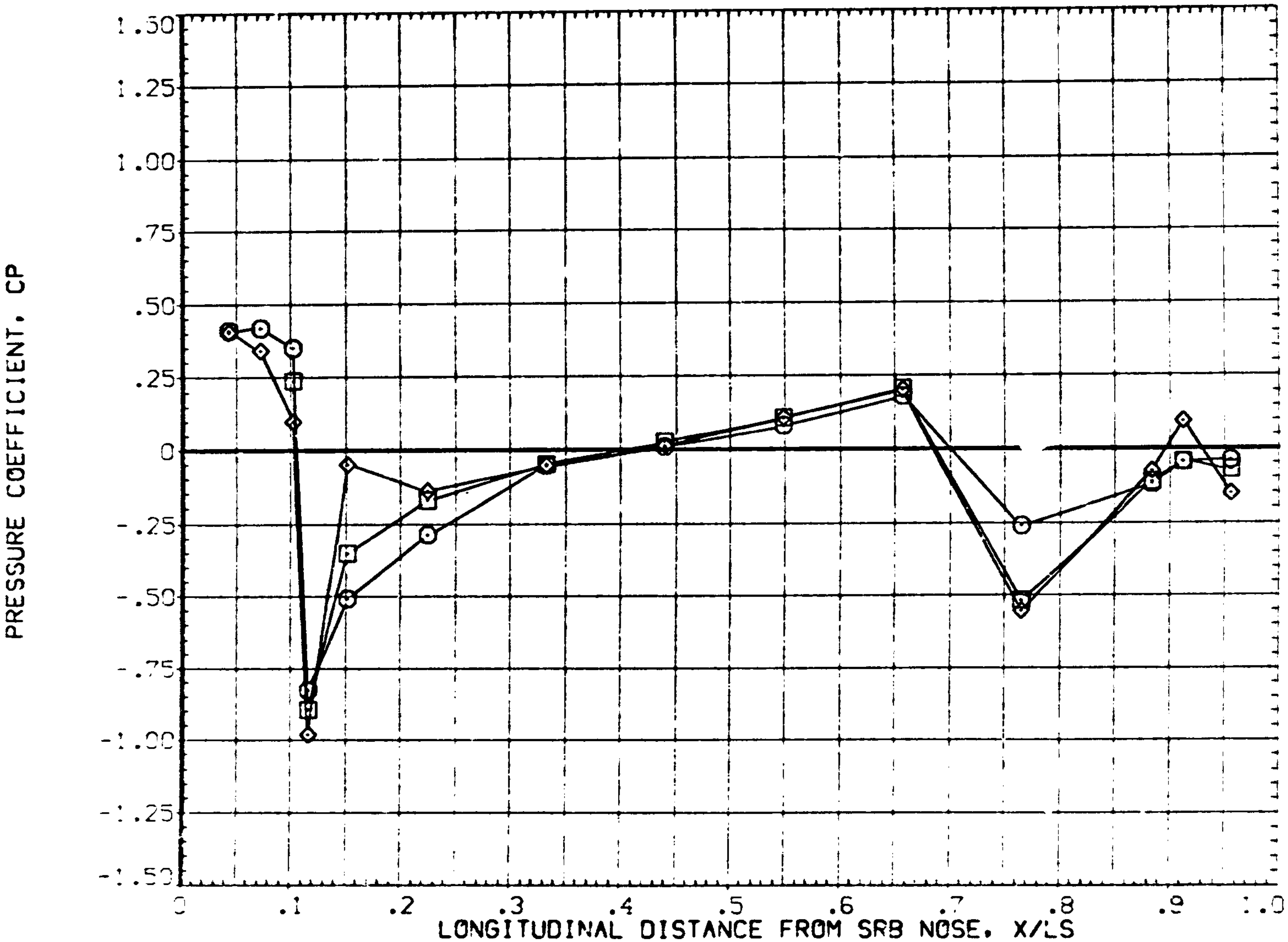
SYMBOL	PHI	BETA	MACH
○	270.000	.000	.900
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

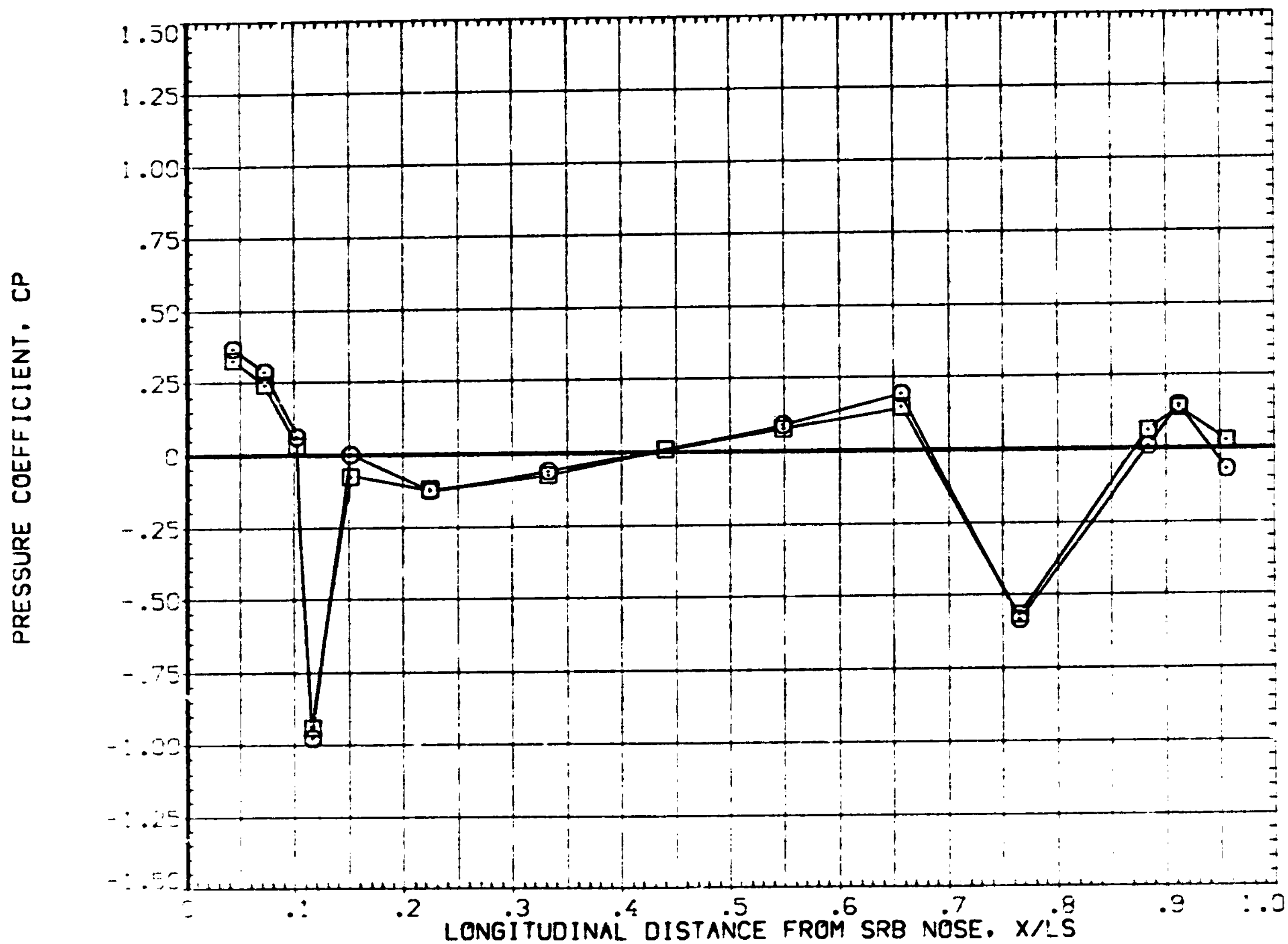
SYMBOL	PHI	BETA	MACH
○	337.500	.000	.900
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

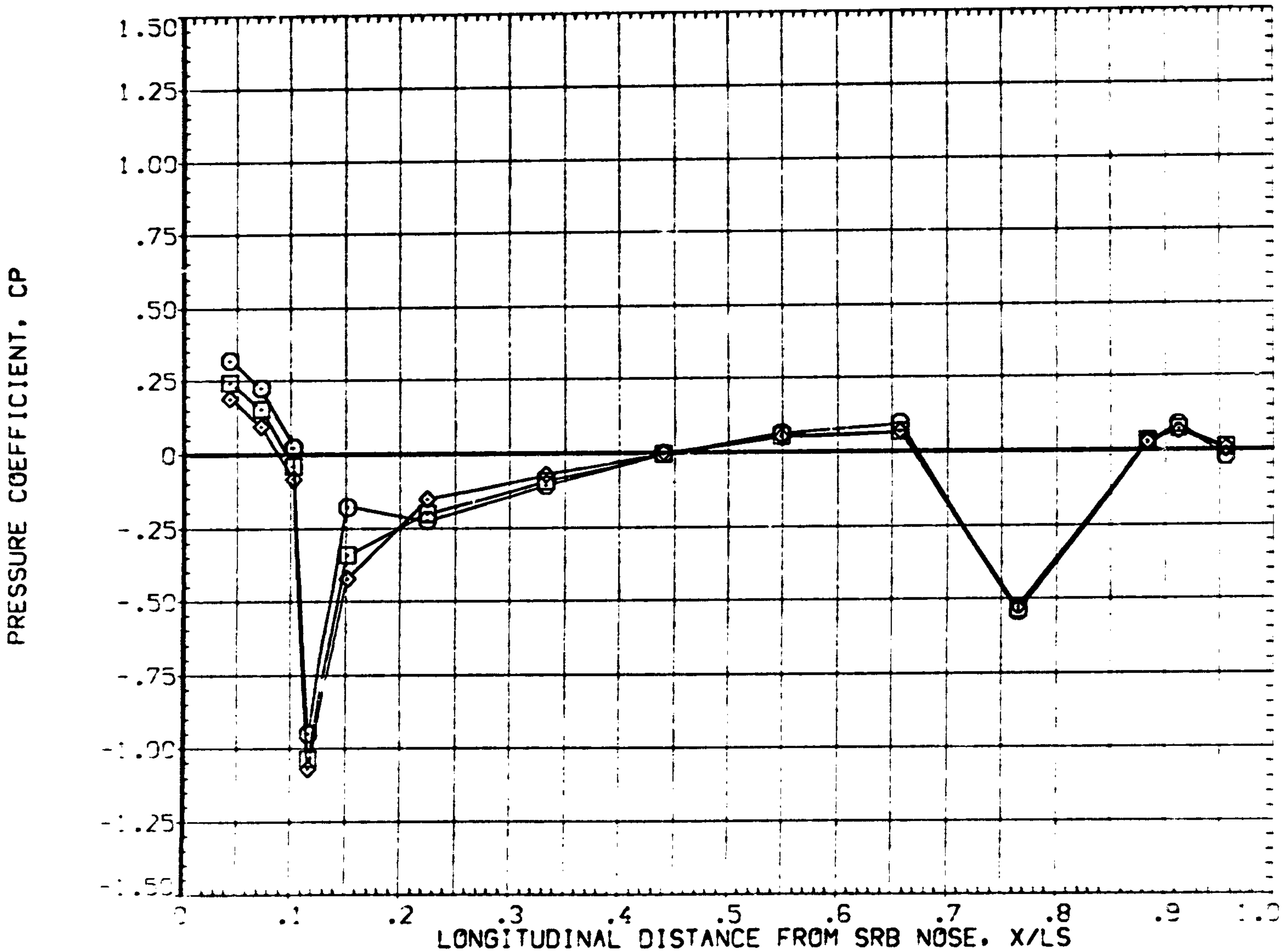
SYMBOL	PHI	BETA	MACH
○	.000	8.000	.900
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SRBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

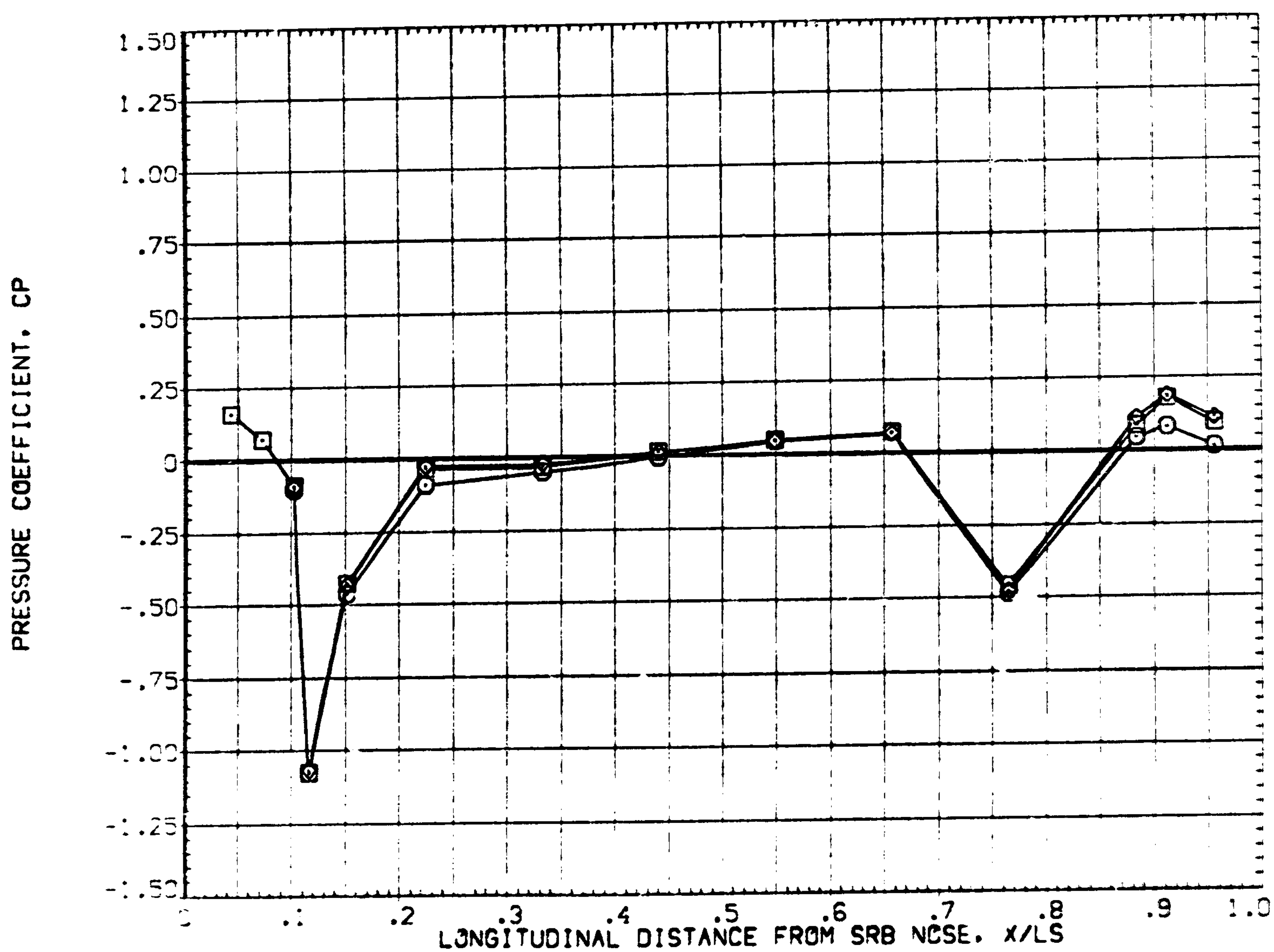
SYMBOL	PHI	BETA	MACH
○	67.500	8.000	.900
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

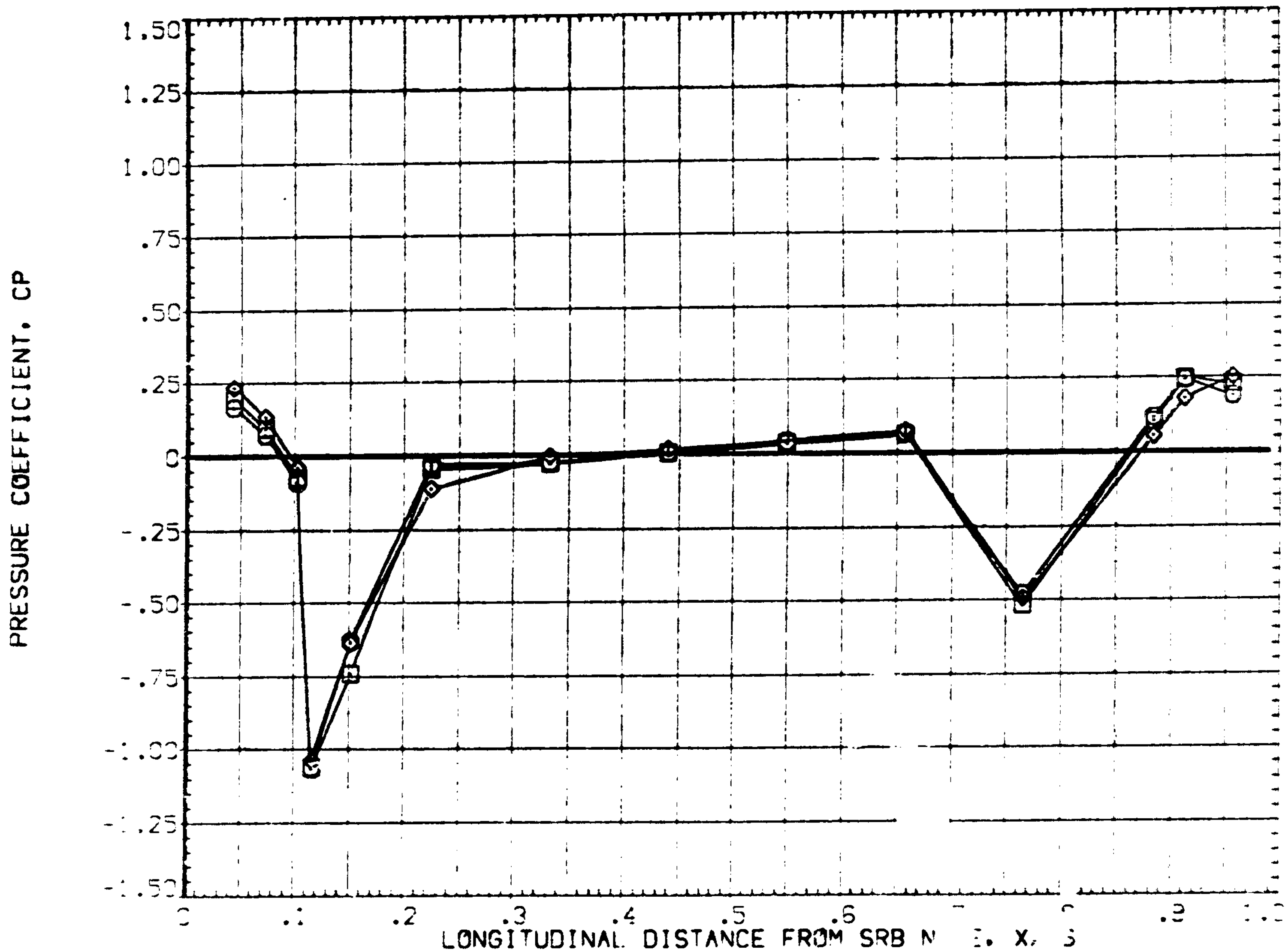
SYMBOL	PHI	BETA	MACH
○	135.000	8.000	.900
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

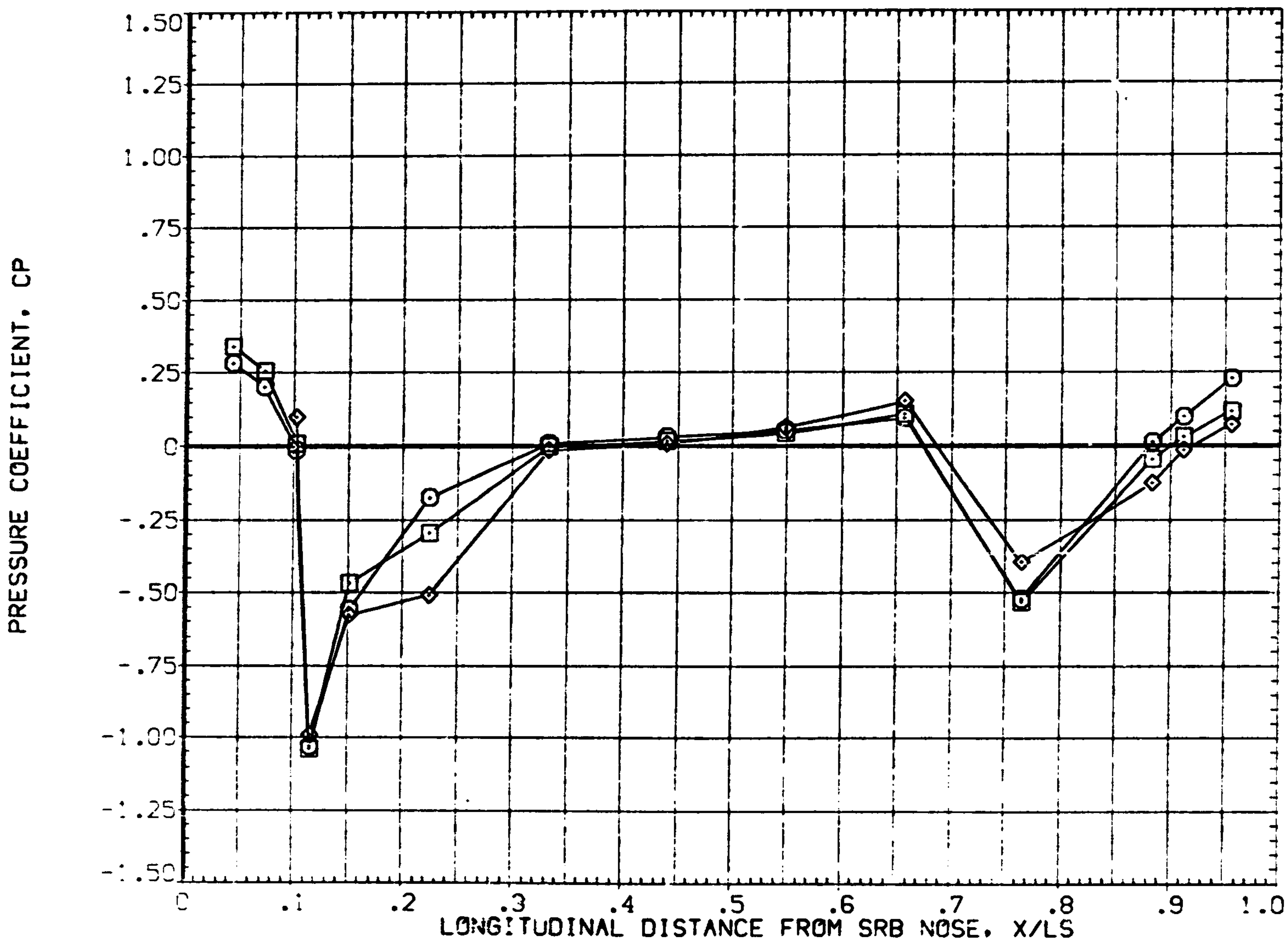
SYMBOL	PHI	BETA	MACH
○	202.500	8.000	.900
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



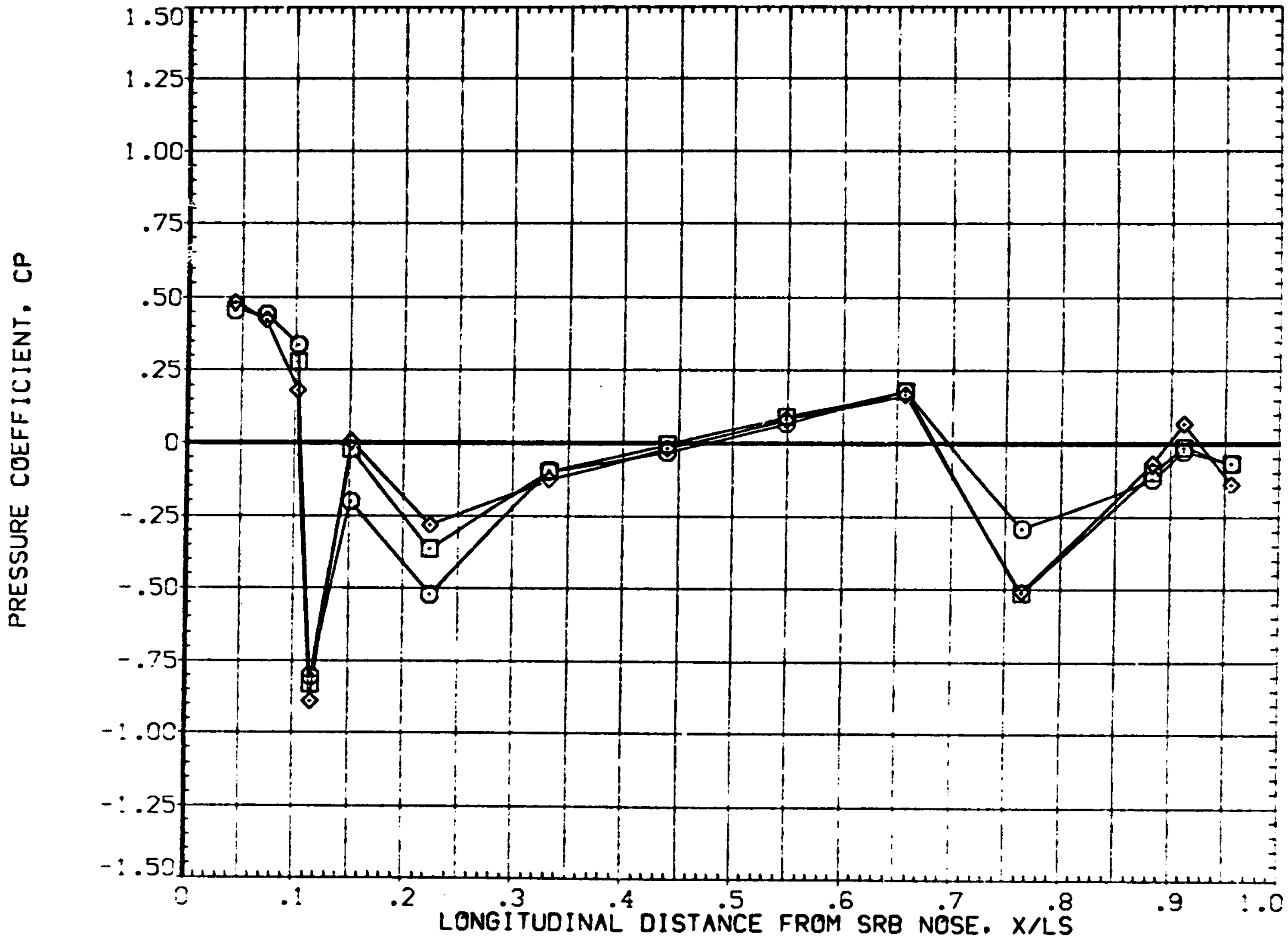
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

SYMBOL	PHI	BETA	MACH
○	270.000	8.000	.900
□	292.500		
◇	315.000		

REFERENCE DATA		
SREF	6.190	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

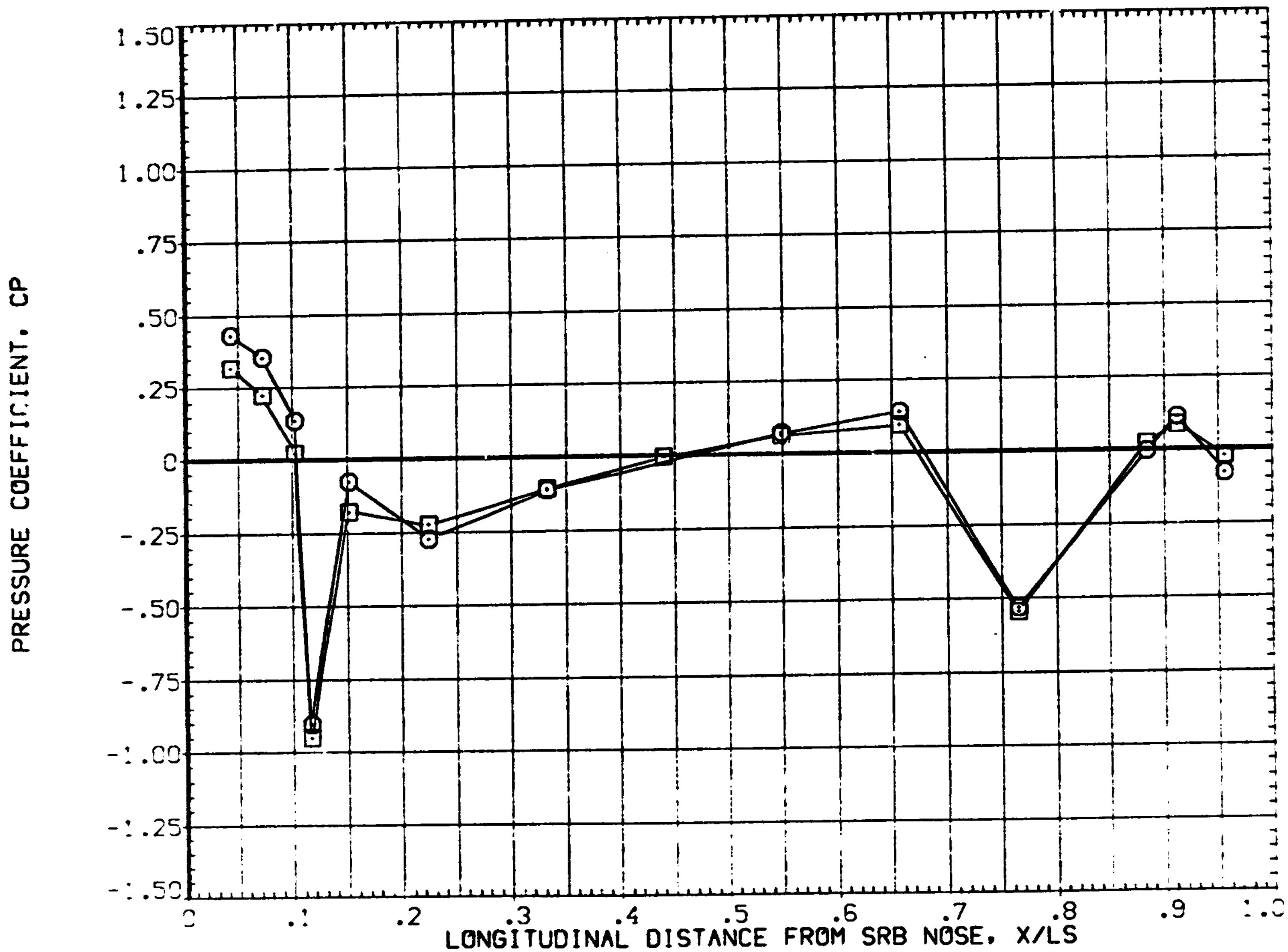
SYMBOL	PHI	BETA	MACH
○	337.500	8.000	.900
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

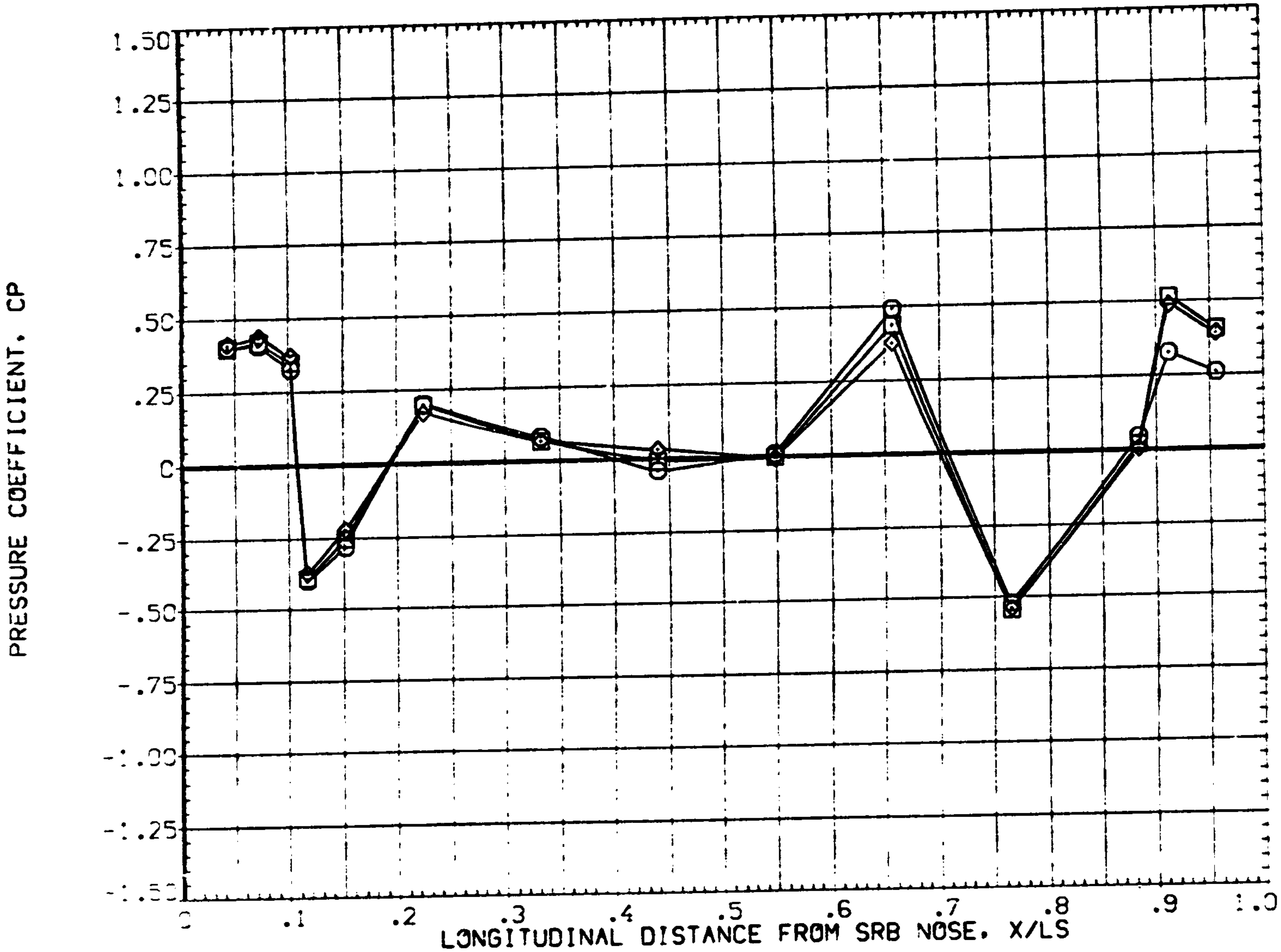
SYMBOL	PHI	BETA	MACH
○	.000	-8.000	1.250
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	5.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

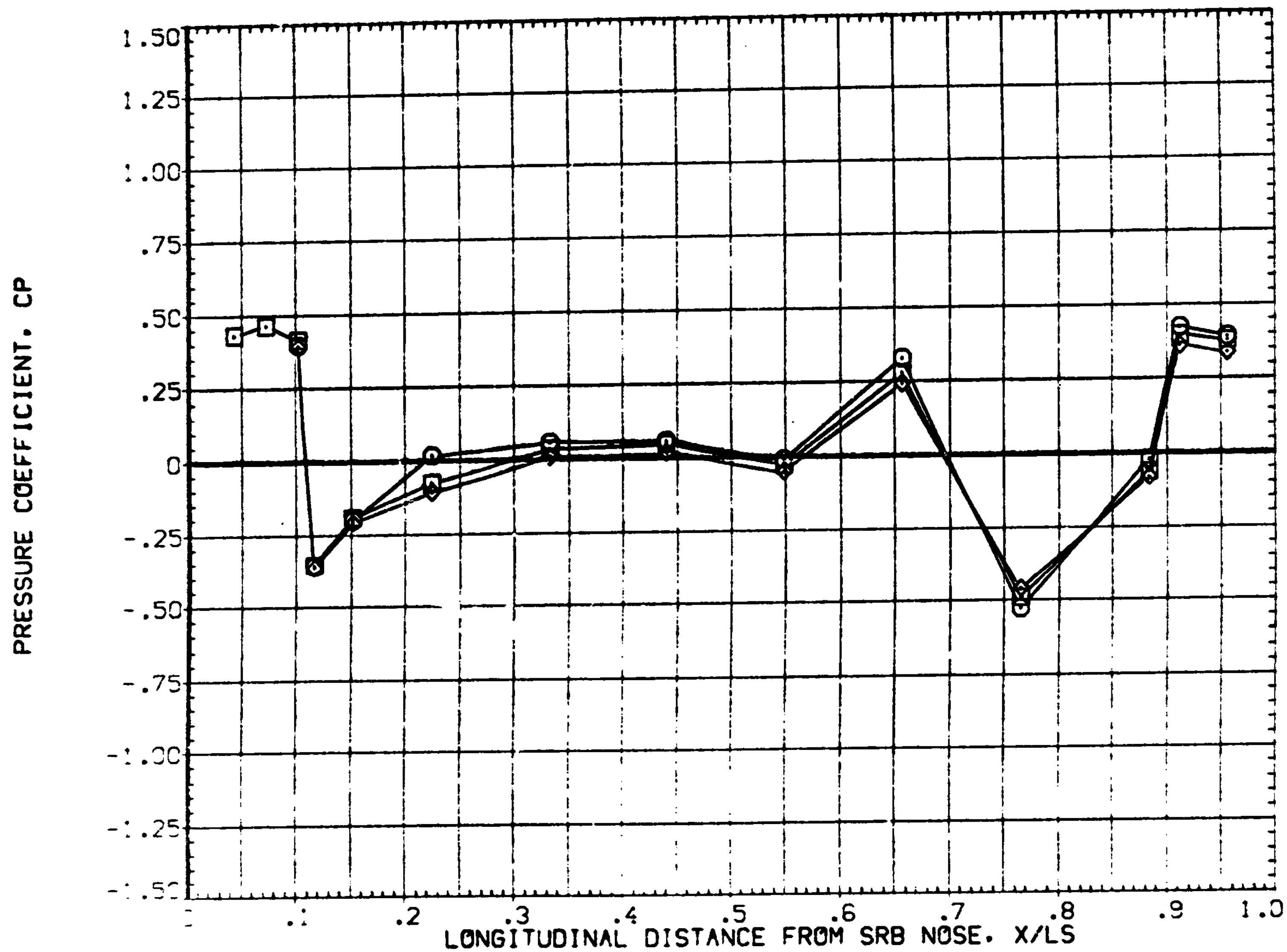
SYMBOL	PHI	BETA	MACH
○	67.500	-8.000	1.250
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

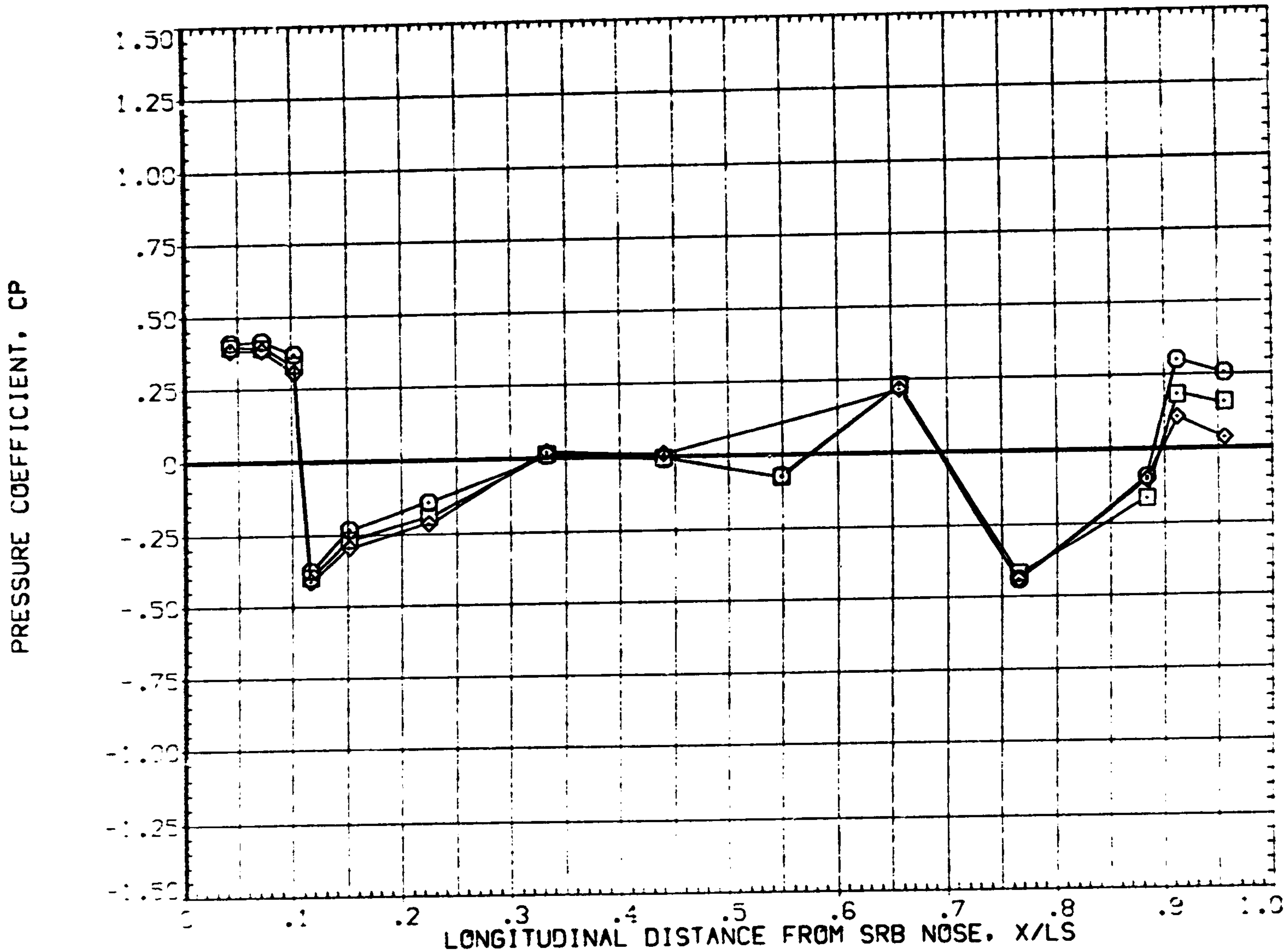
SYMBOL	PHI	BETA	MACH
○	135.000	-8.000	1.250
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

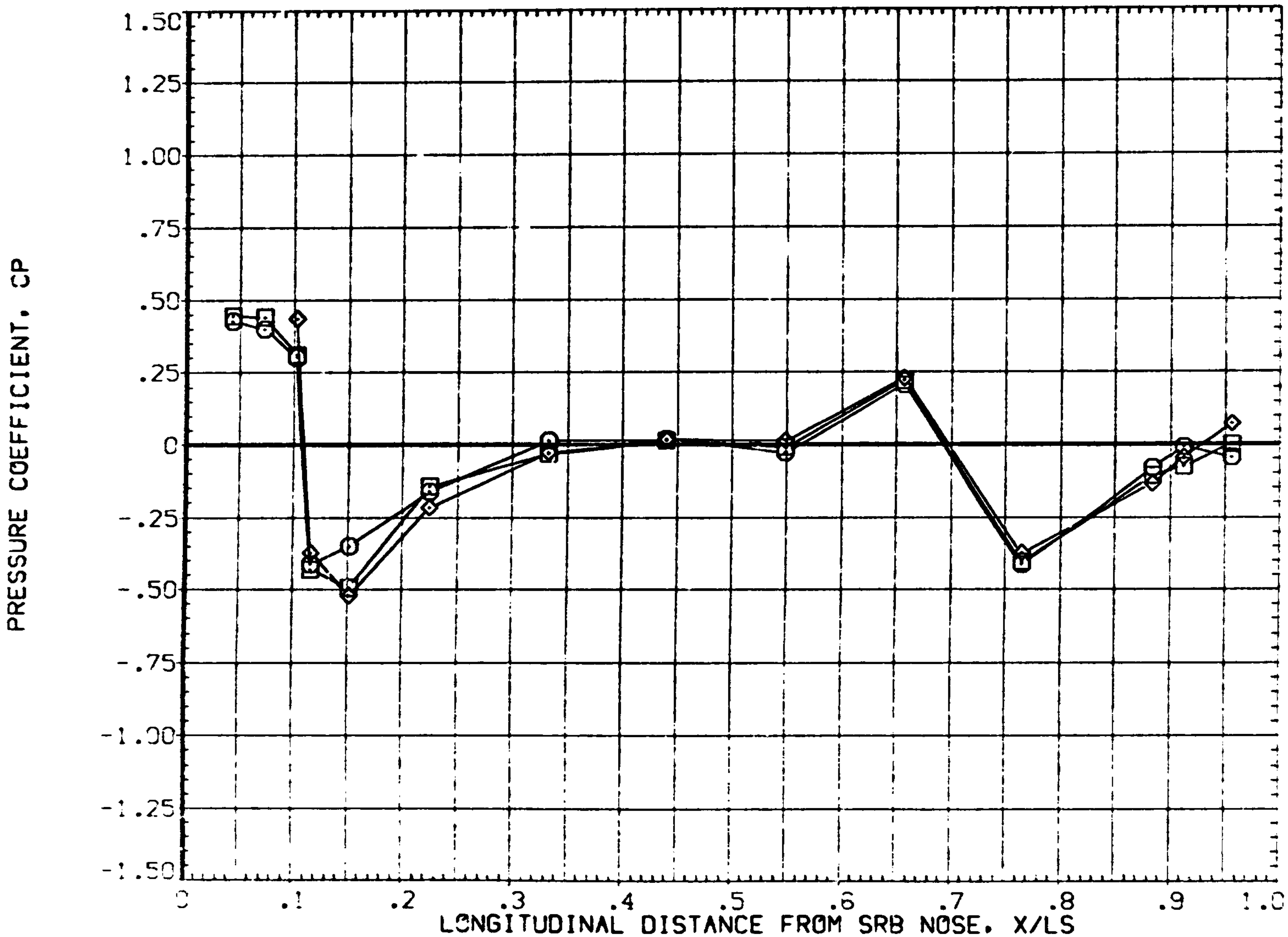
SYMBOL	PHI	BETA	MACH
○	202.500	-8.000	1.250
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

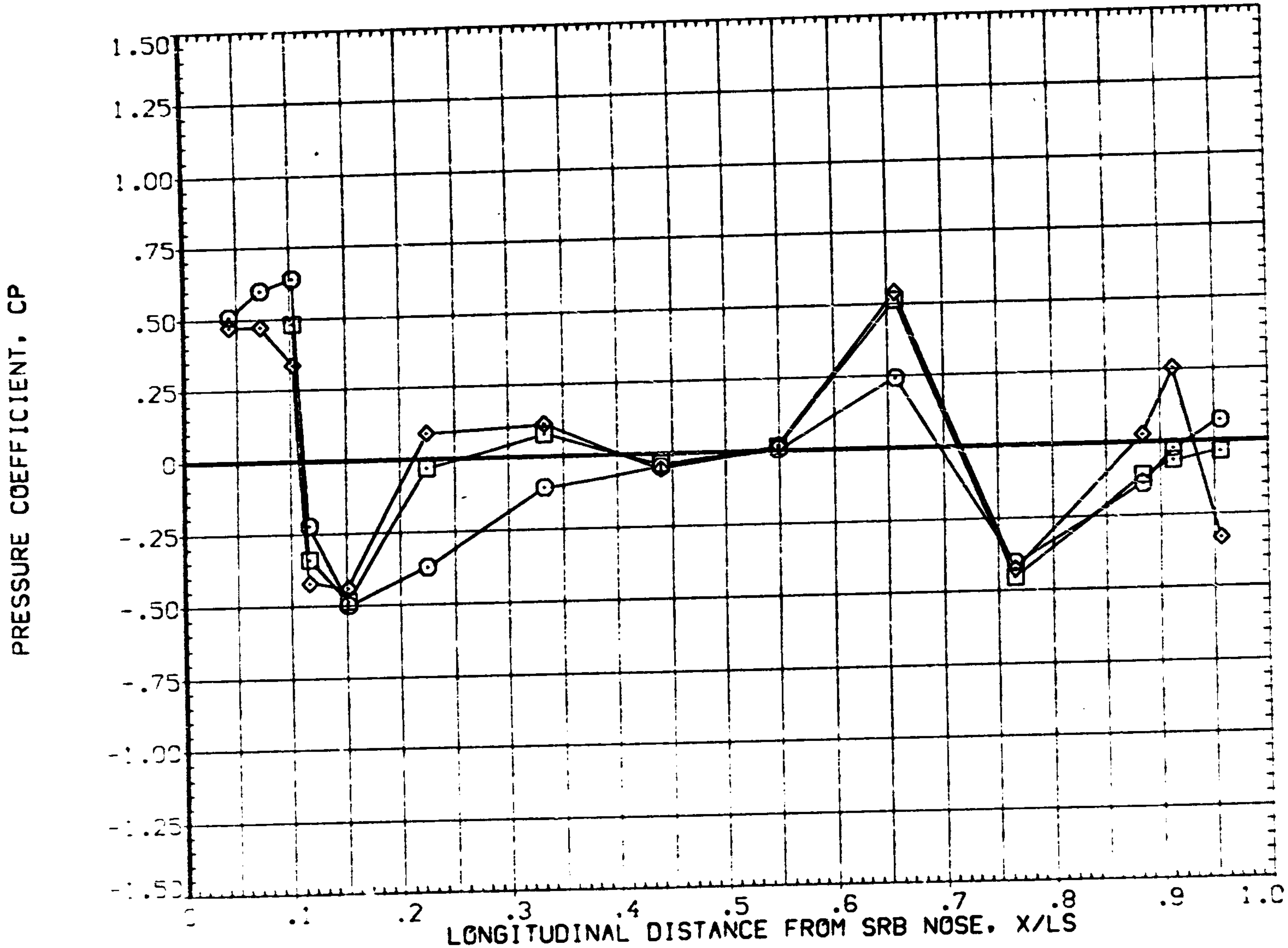
SYMBOL	PHI	BETA	MACH
○	270.000	-8.000	1.250
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

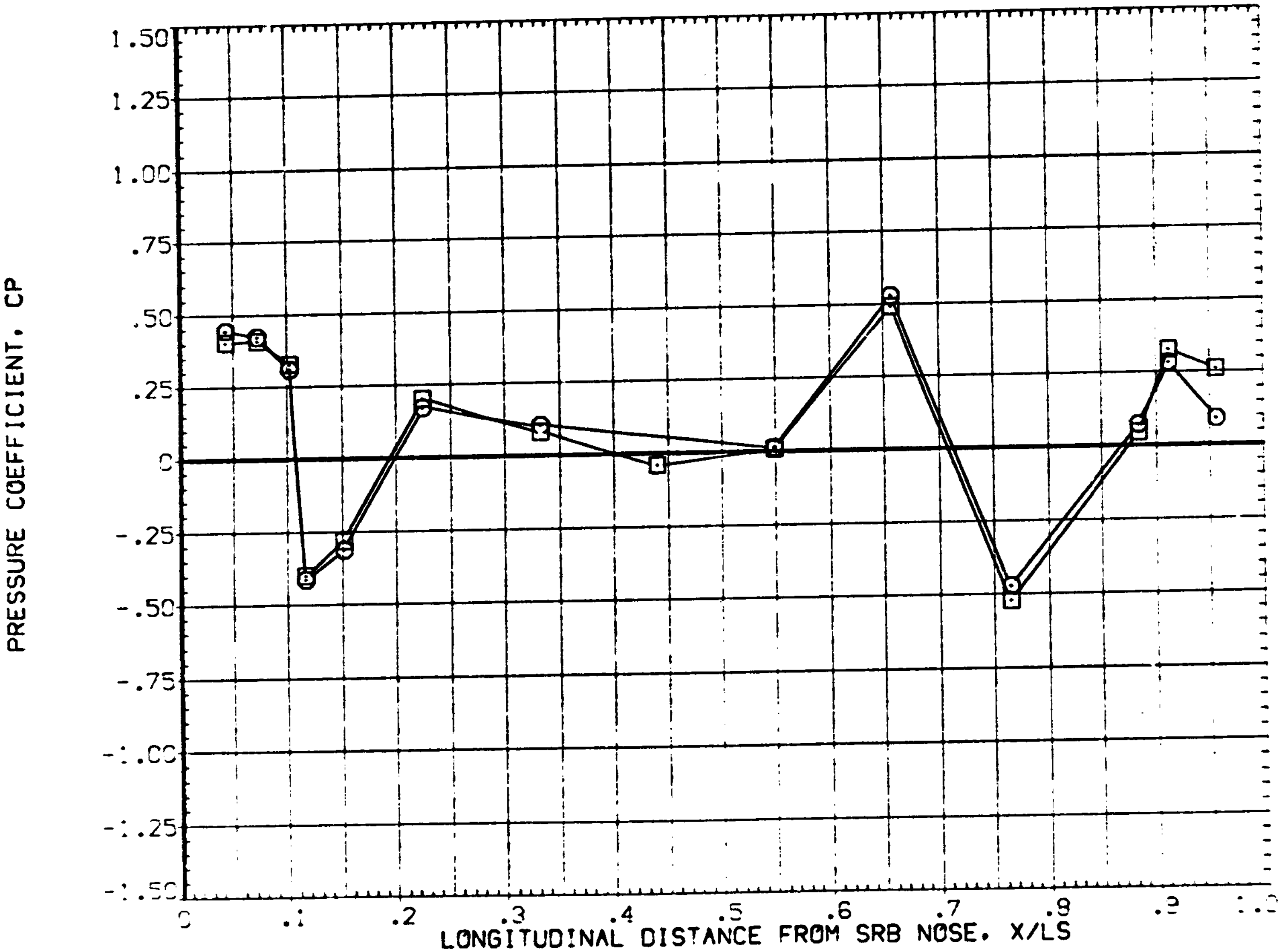
SYMBOL	PHI	BETA	MACH
○	337.500	-8.000	1.250
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

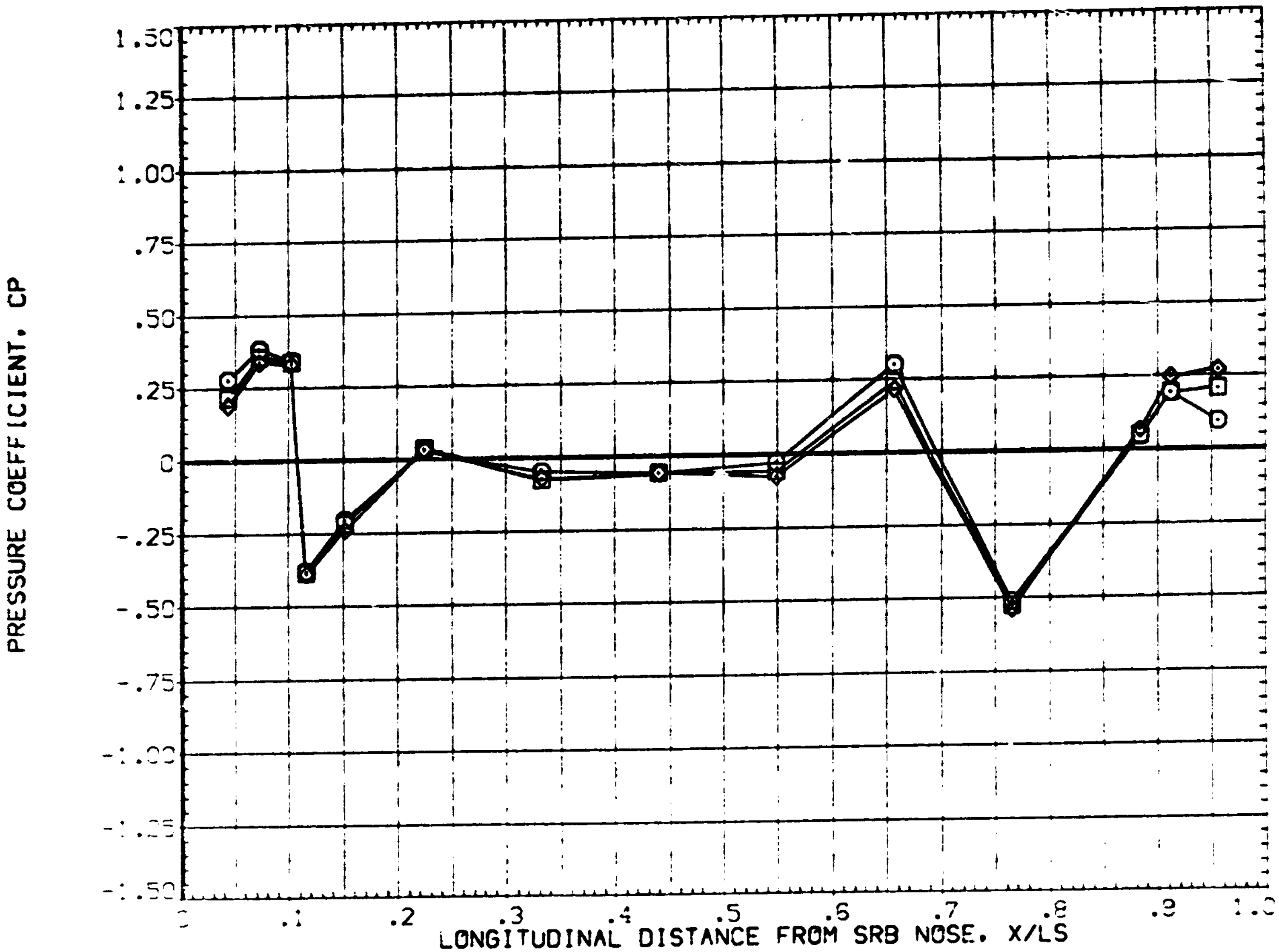
SYMBOL	PHI	BETA	MACH
○	.000	.000	1.250
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.158	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DEL FAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

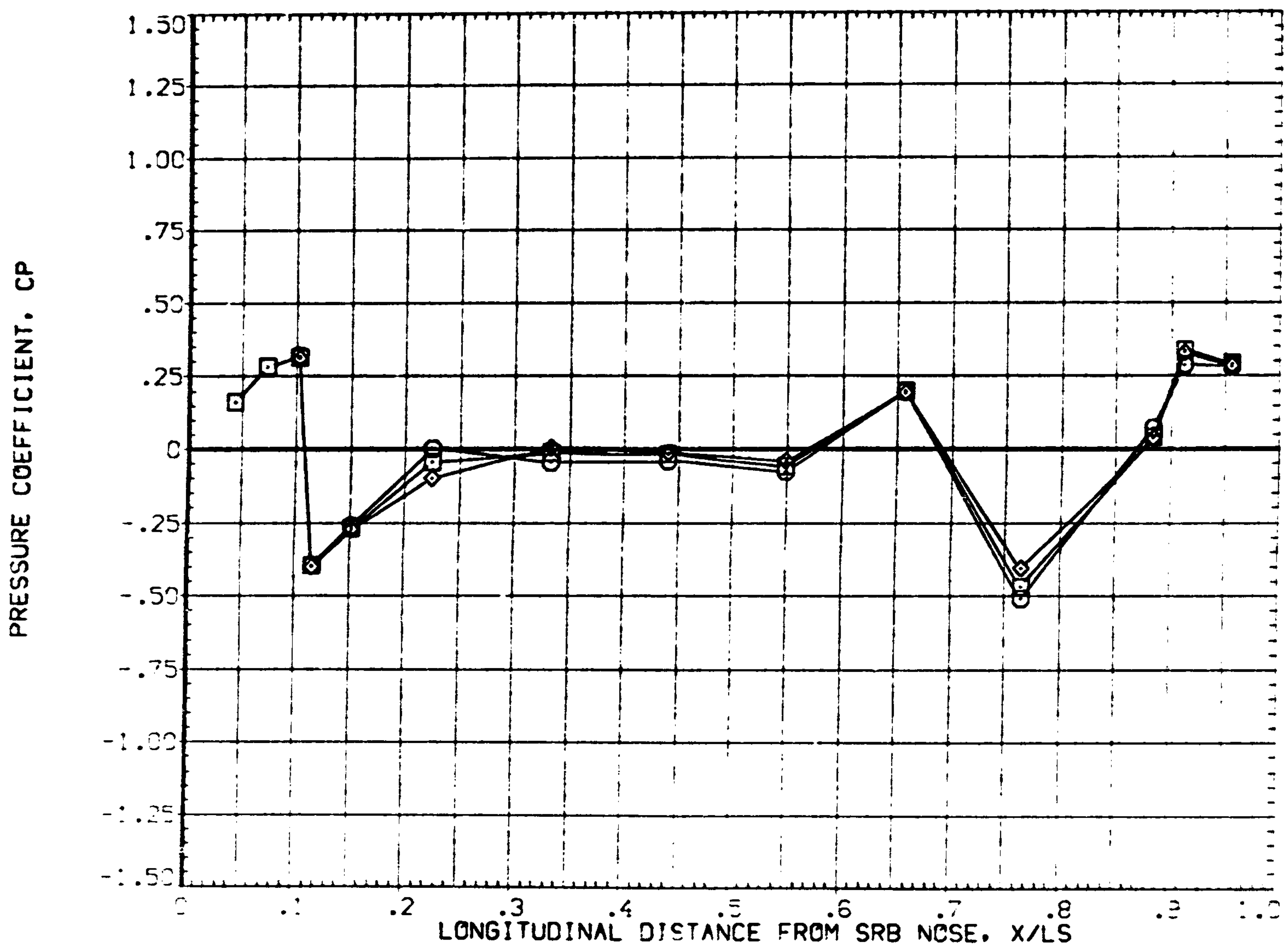
SYMBOL	PHI	BETA	MACH
○	67.500	.000	1.250
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	9.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

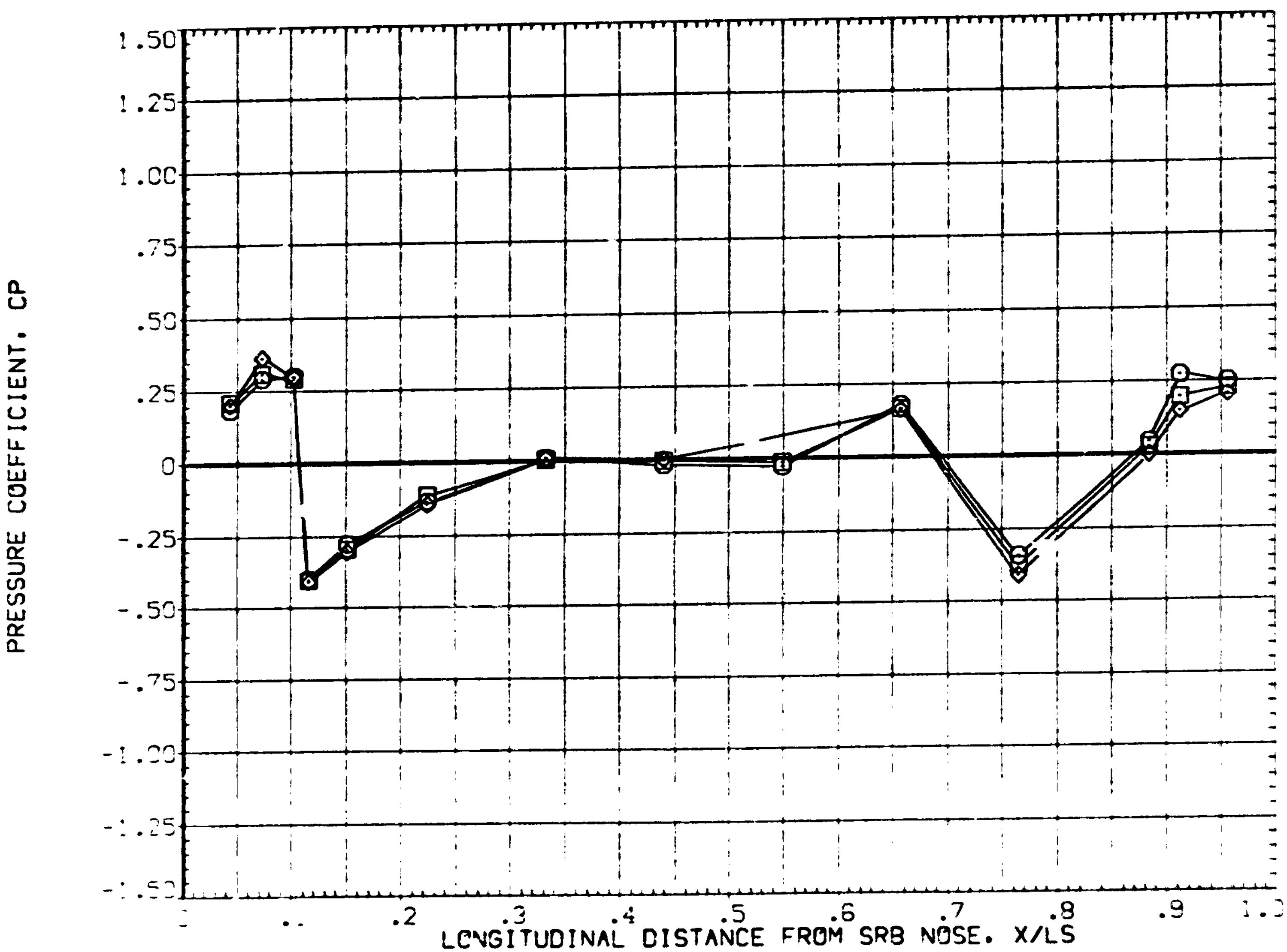
SYMBOL	PHI	BETA	MACH
○	135.000	.000	1.250
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DEL'AZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

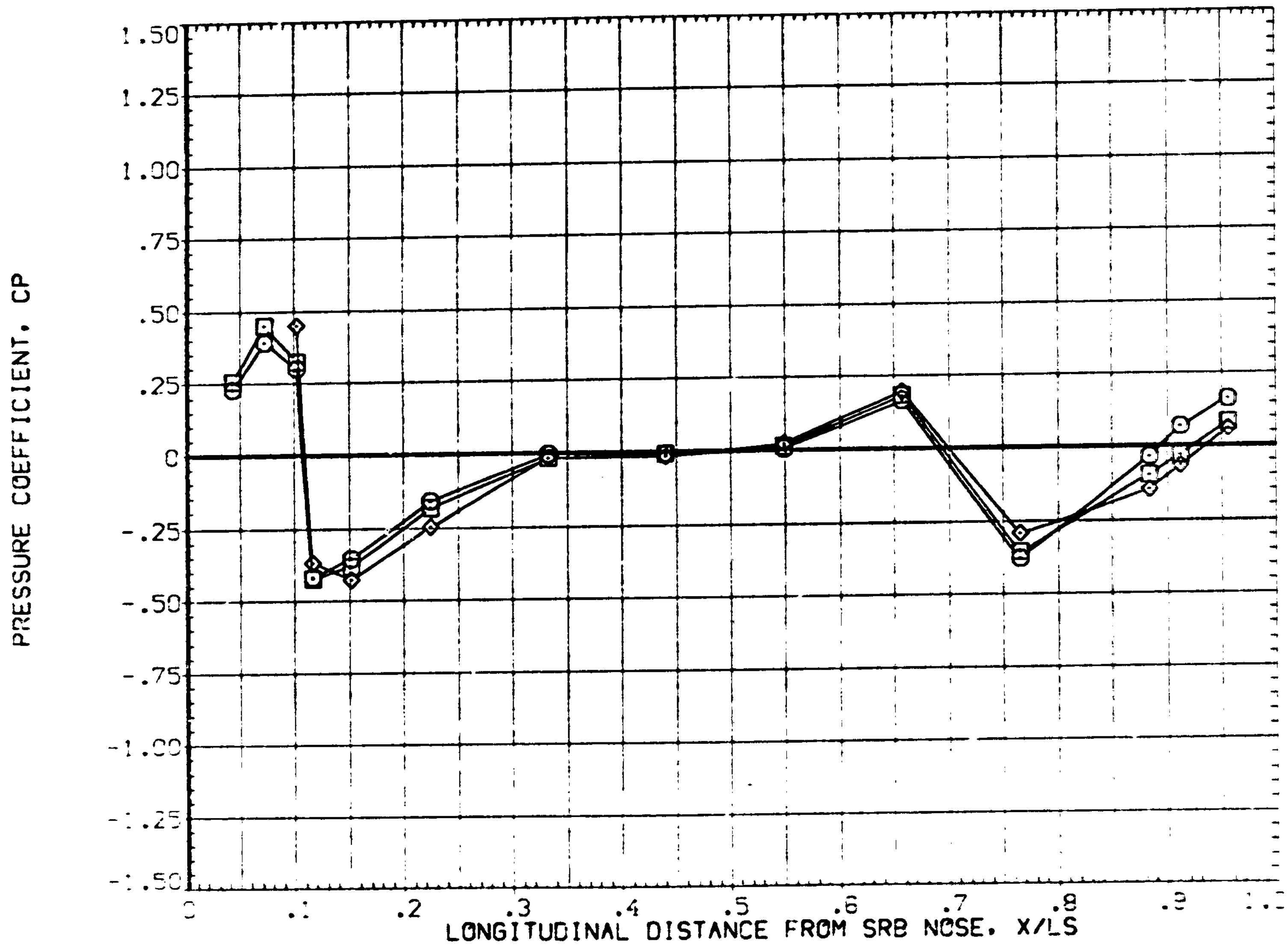
SYMBOL	PHI	BETA	MACH
○	202.500	.000	1.250
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	C99INC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

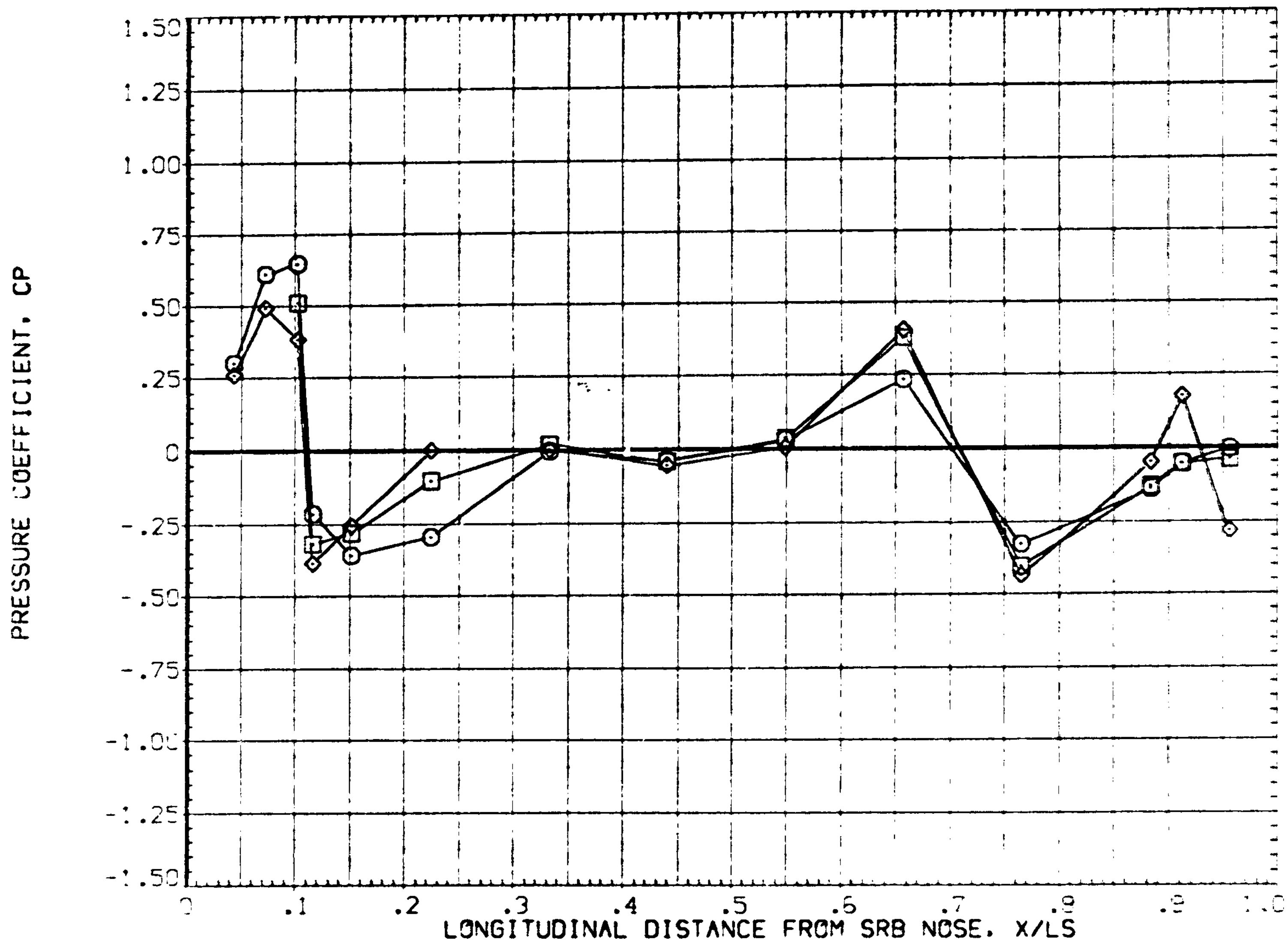
SYMBOL	PHI	BETA	MACH
○	270.000	.000	1.250
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

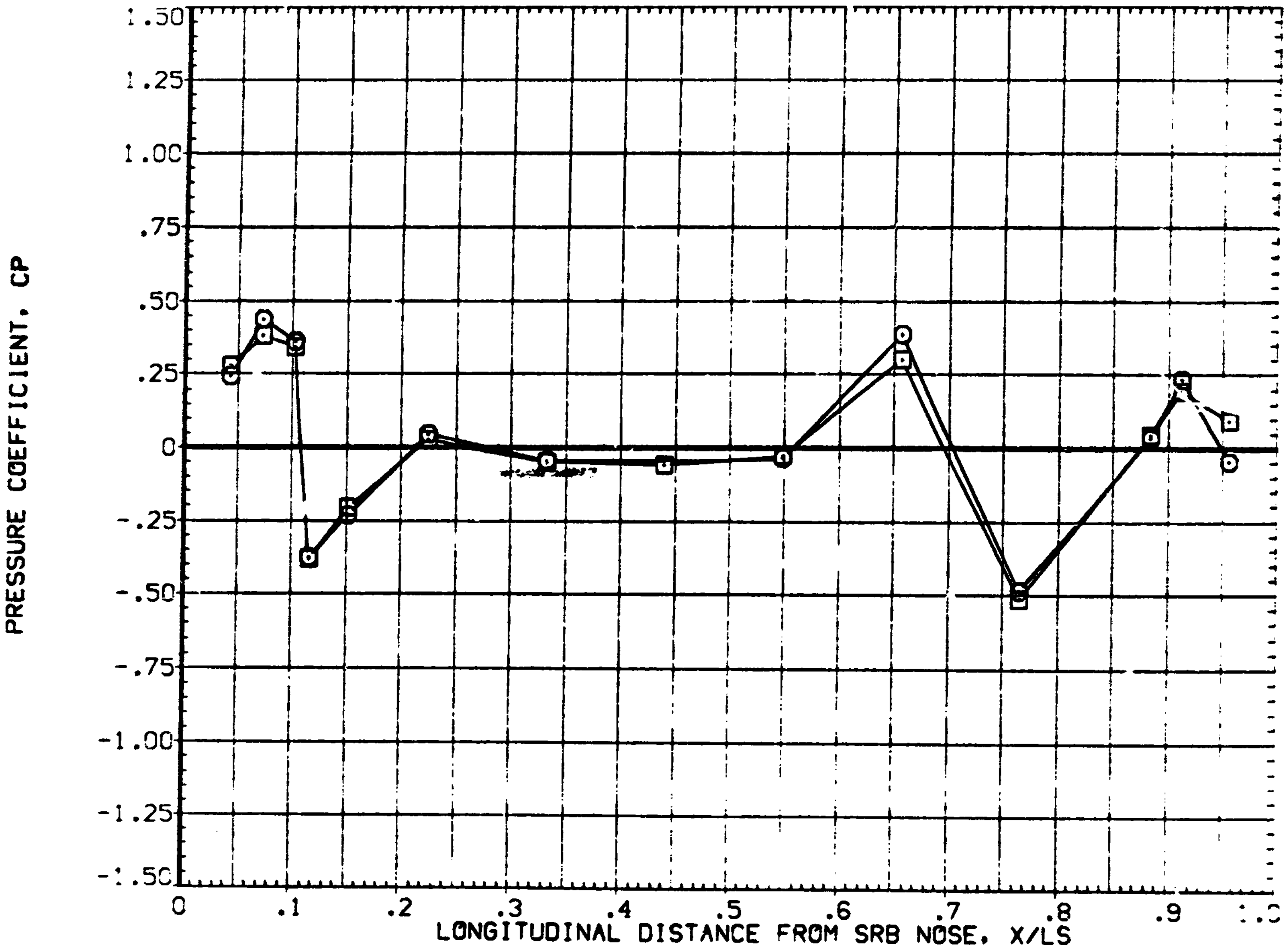
SYMBOL	PHI	BETA	MACH
○	337.500	.000	1.250
□	350.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



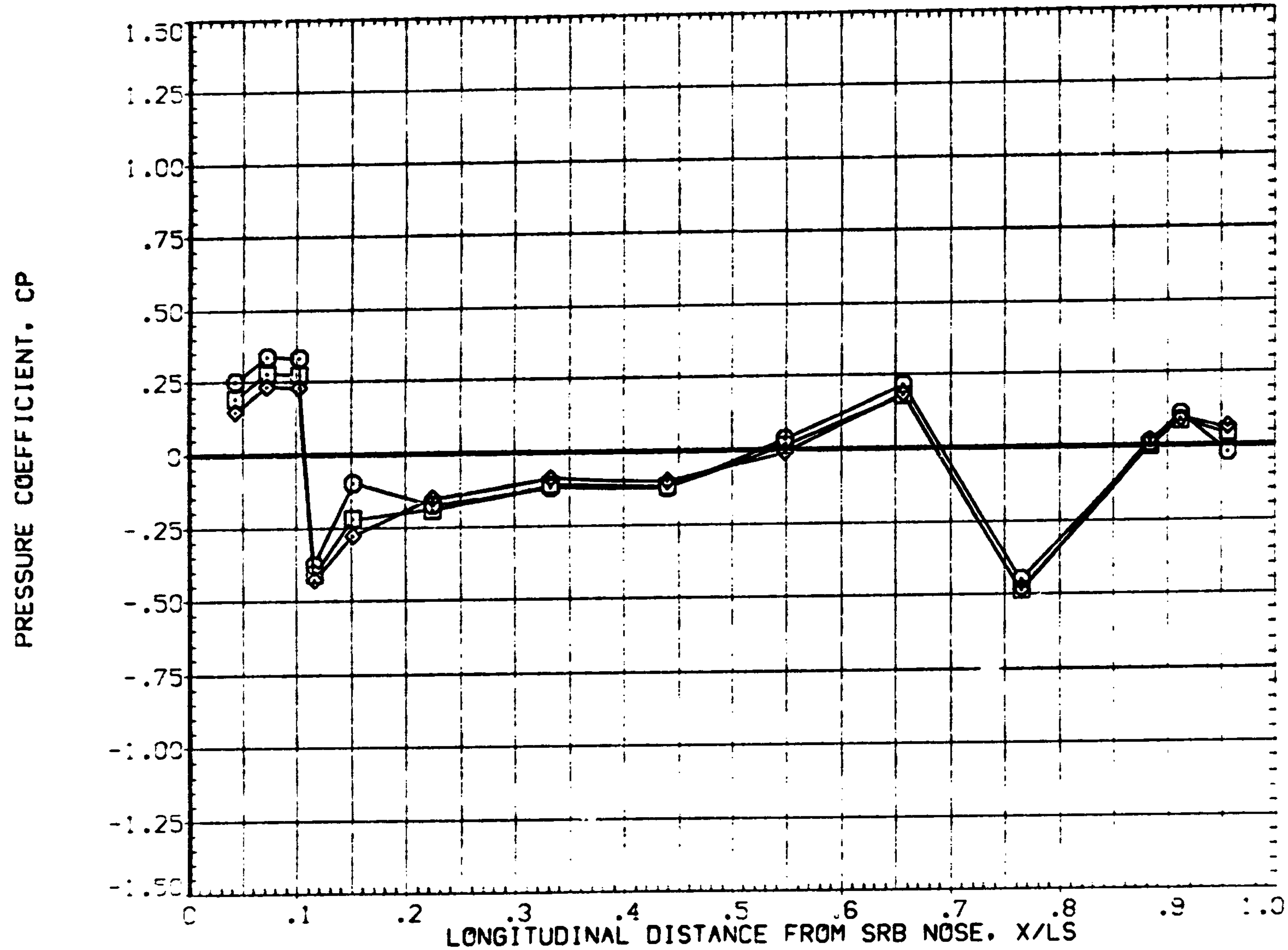
PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

SYMBOL	PHI	BETA	MACH
○	.000	8.000	1.250
□	22.500		
◇	45.000		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

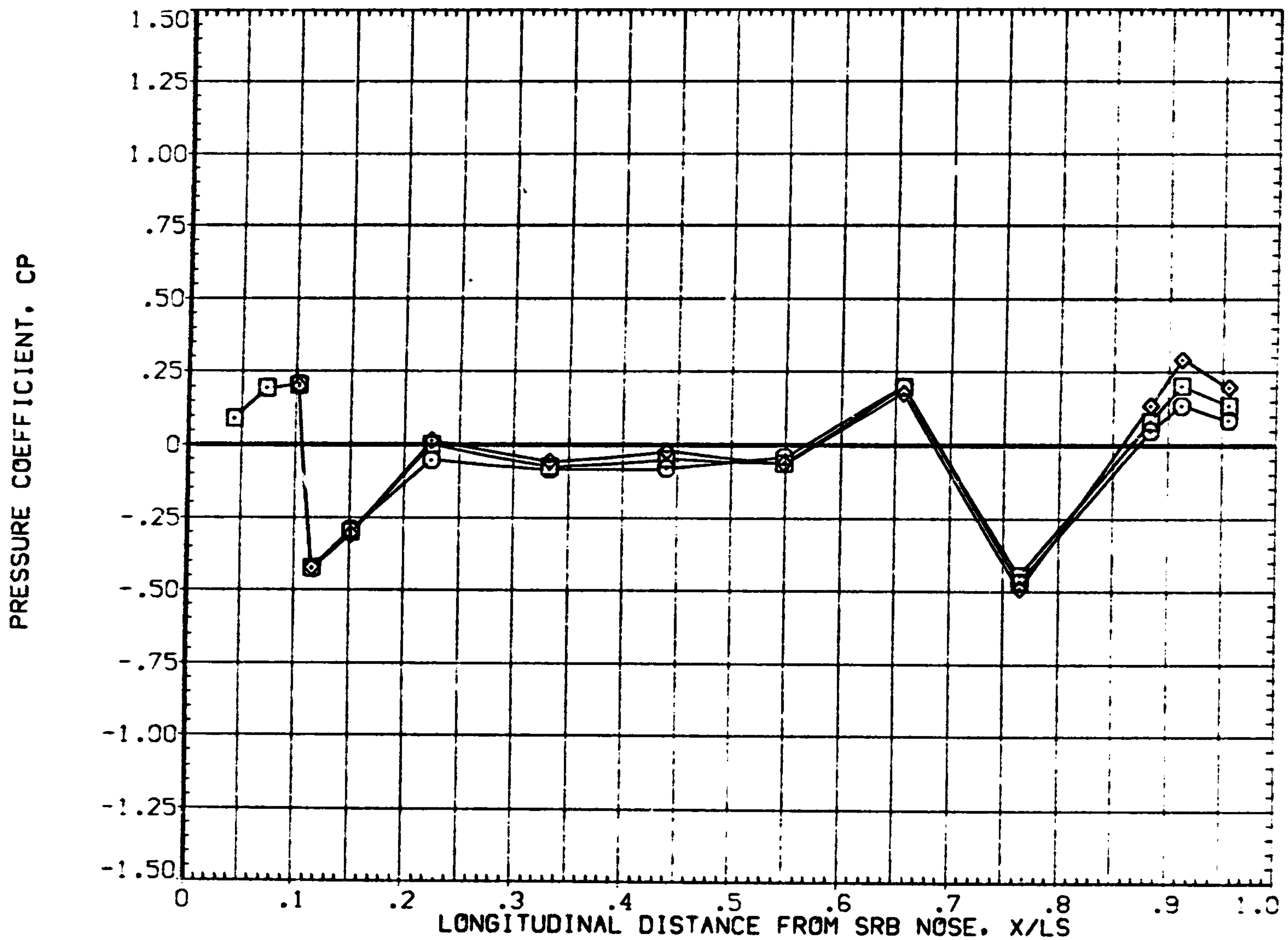
SYMBOL	PHI	BETA	MACH
○	67.500	8.000	1.250
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

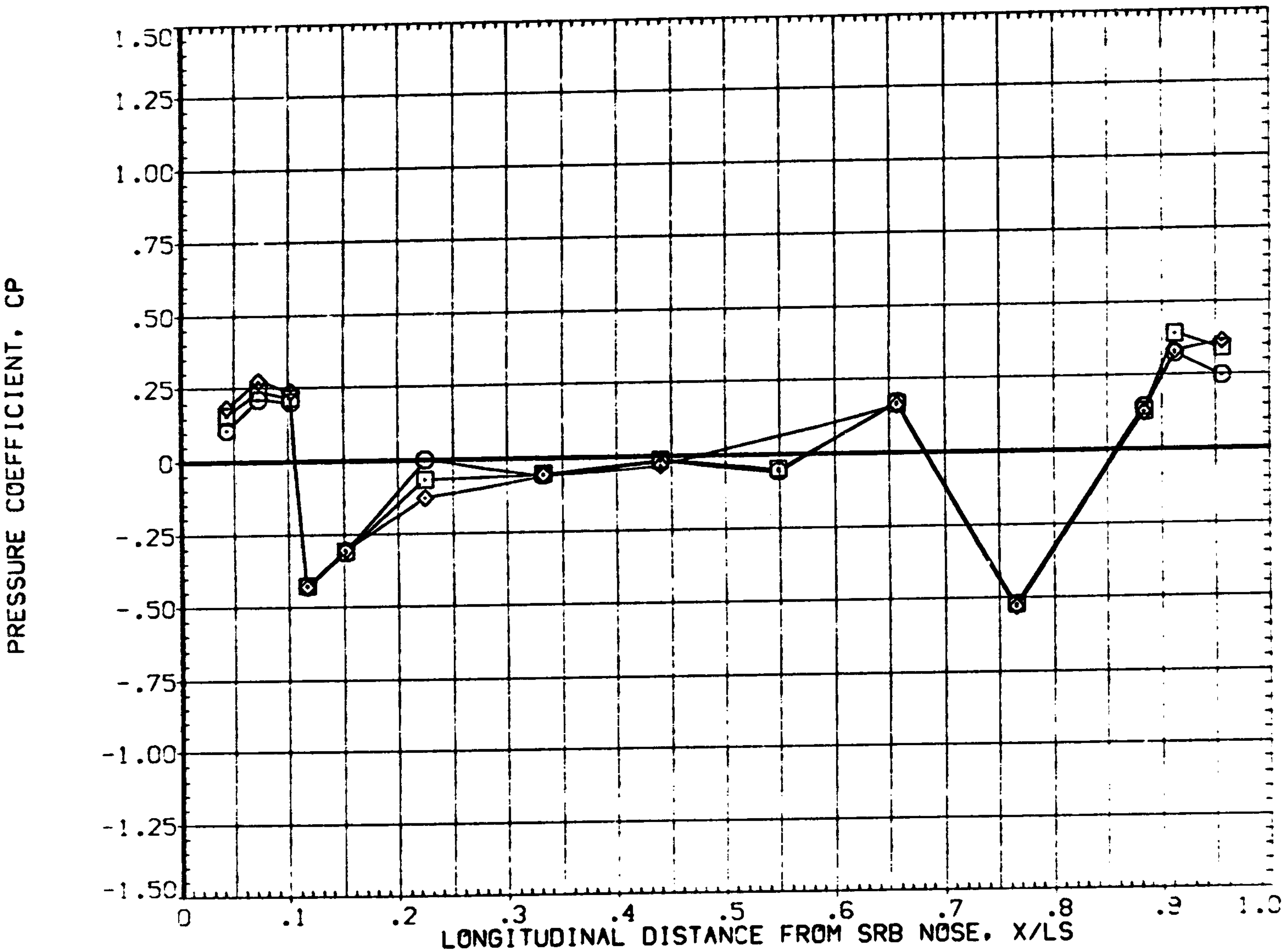
SYMBOL	PHI	BETA	MACH
○	135.000	8.000	1.250
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

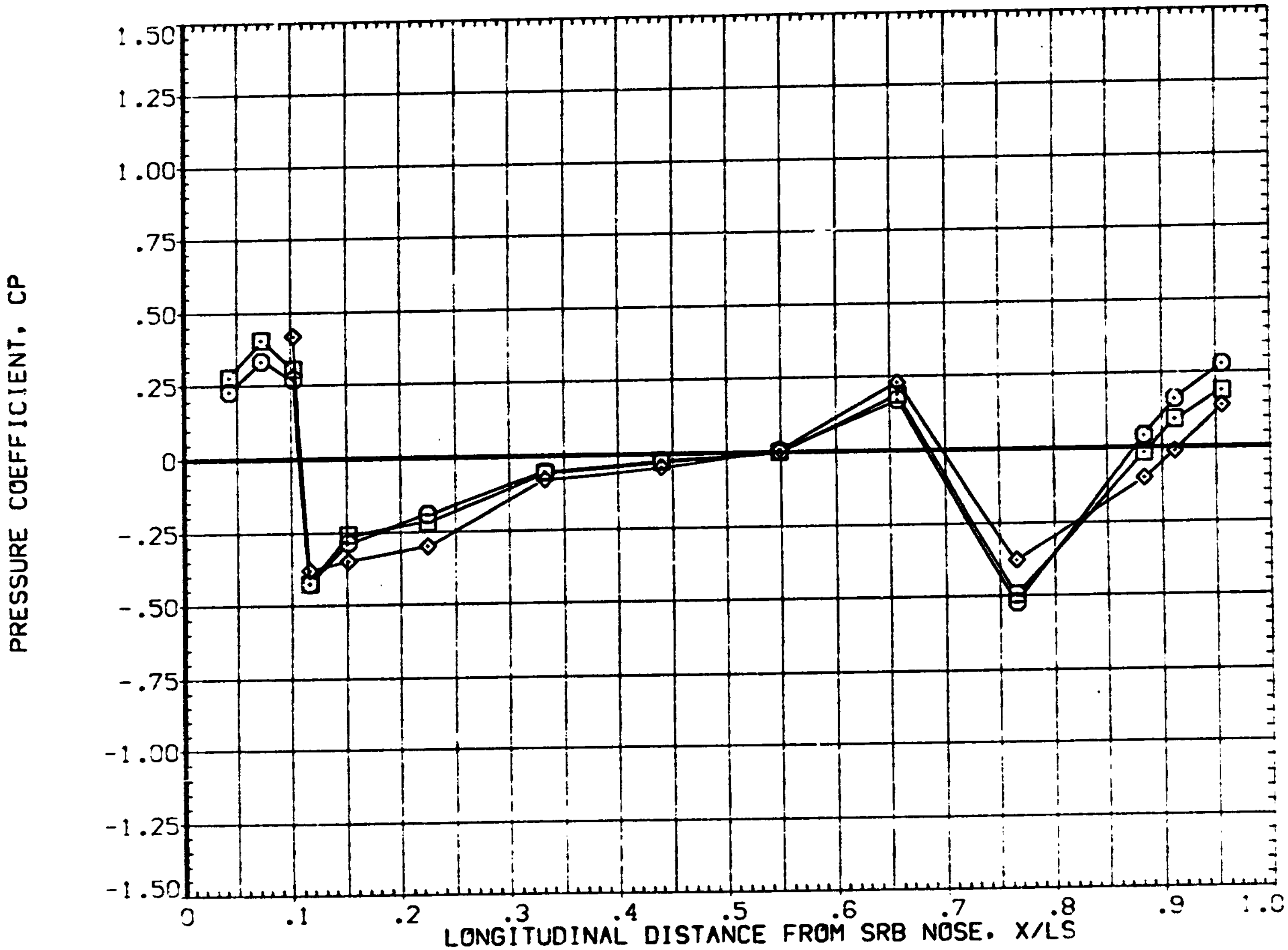
SYMBOL	PHI	BETA	MACH
○	202.500	8.000	1.250
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

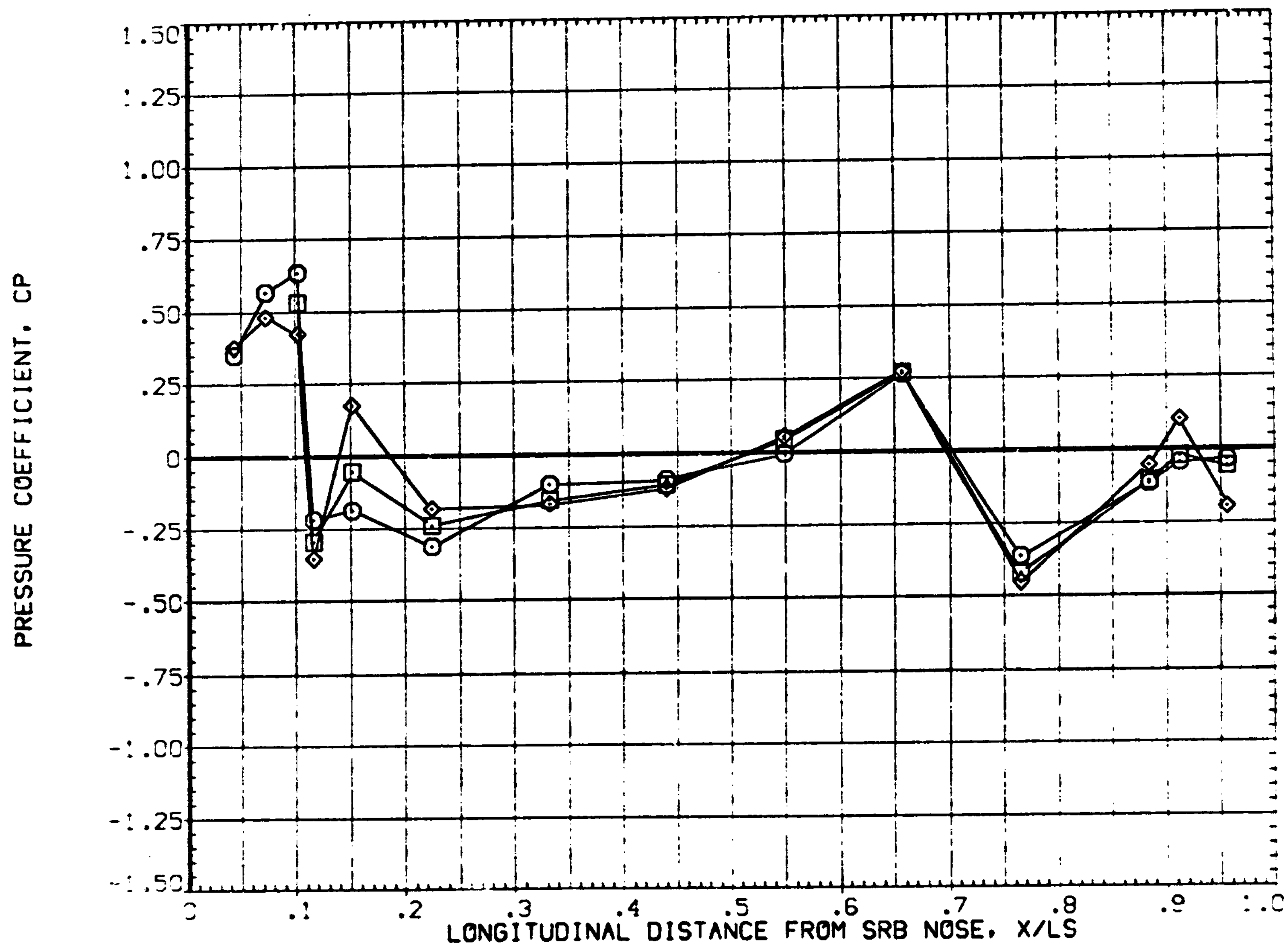
SYMBOL	PHI	BETA	MACH
○	270.000	8.000	1.250
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

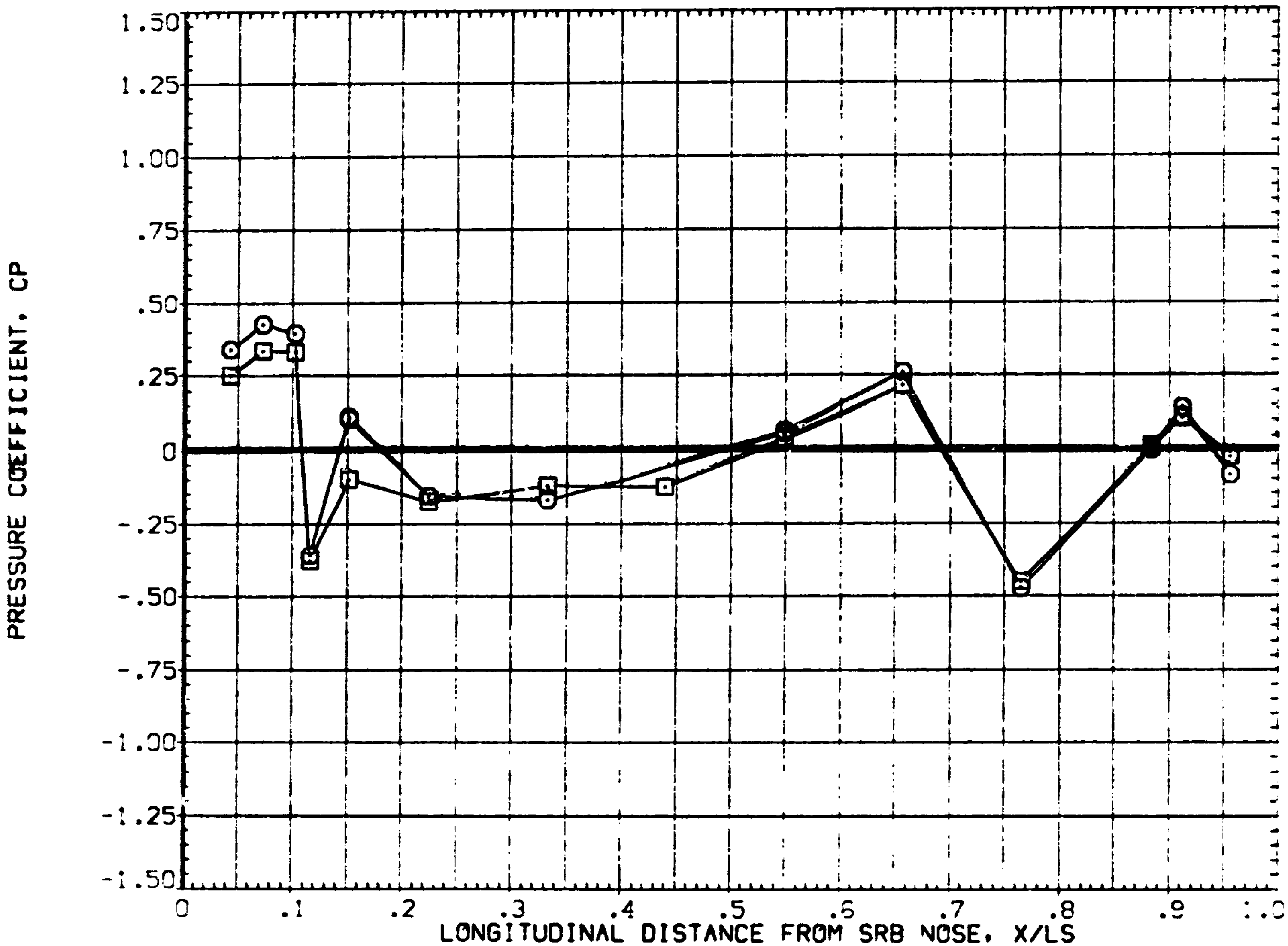
SYMBOL	PHI	BETA	MACH
○	337.500	8.000	1.250
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

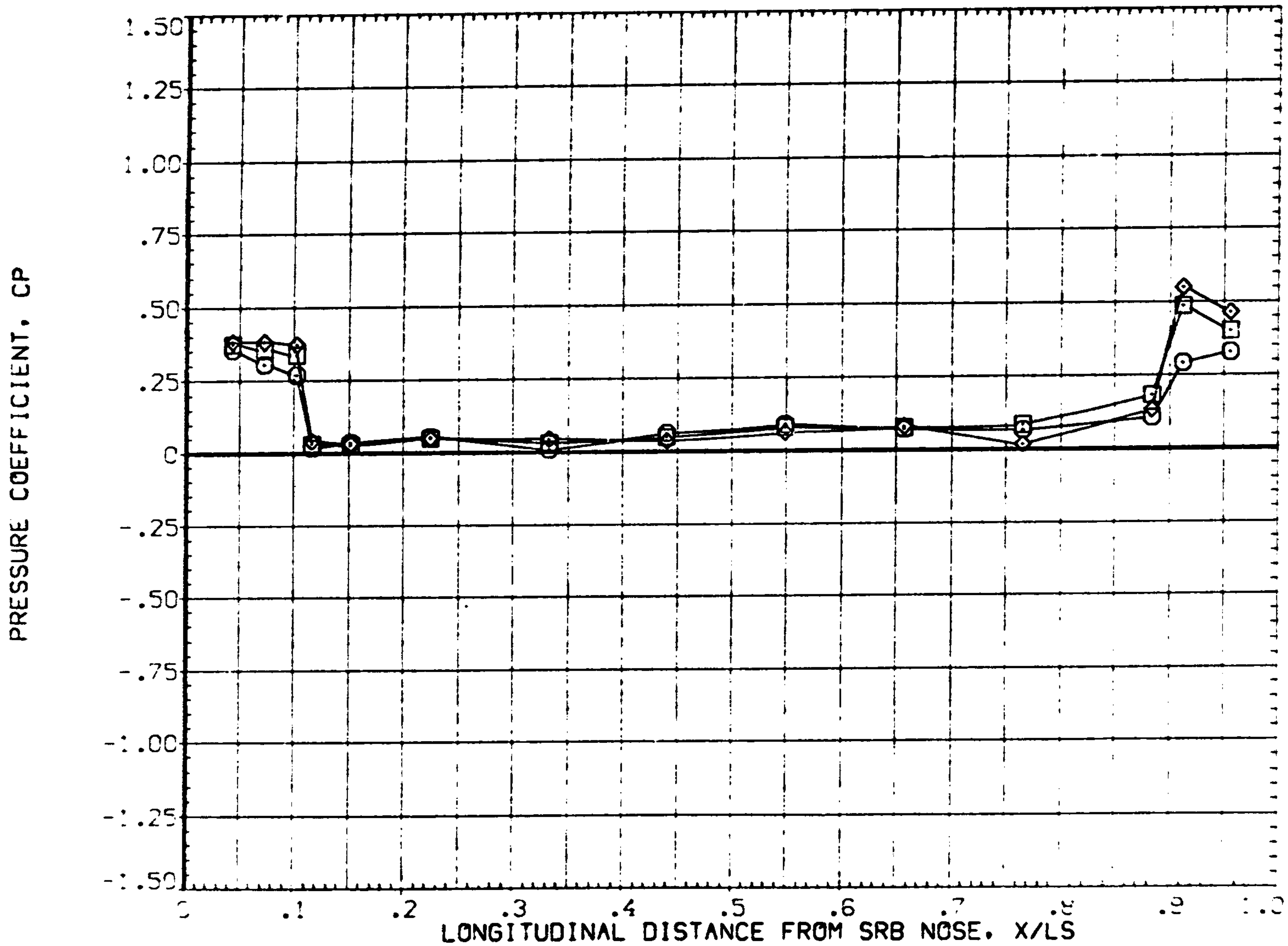
SYMBOL	PHI	BETA	MACH
○	.000	-8.000	3.500
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

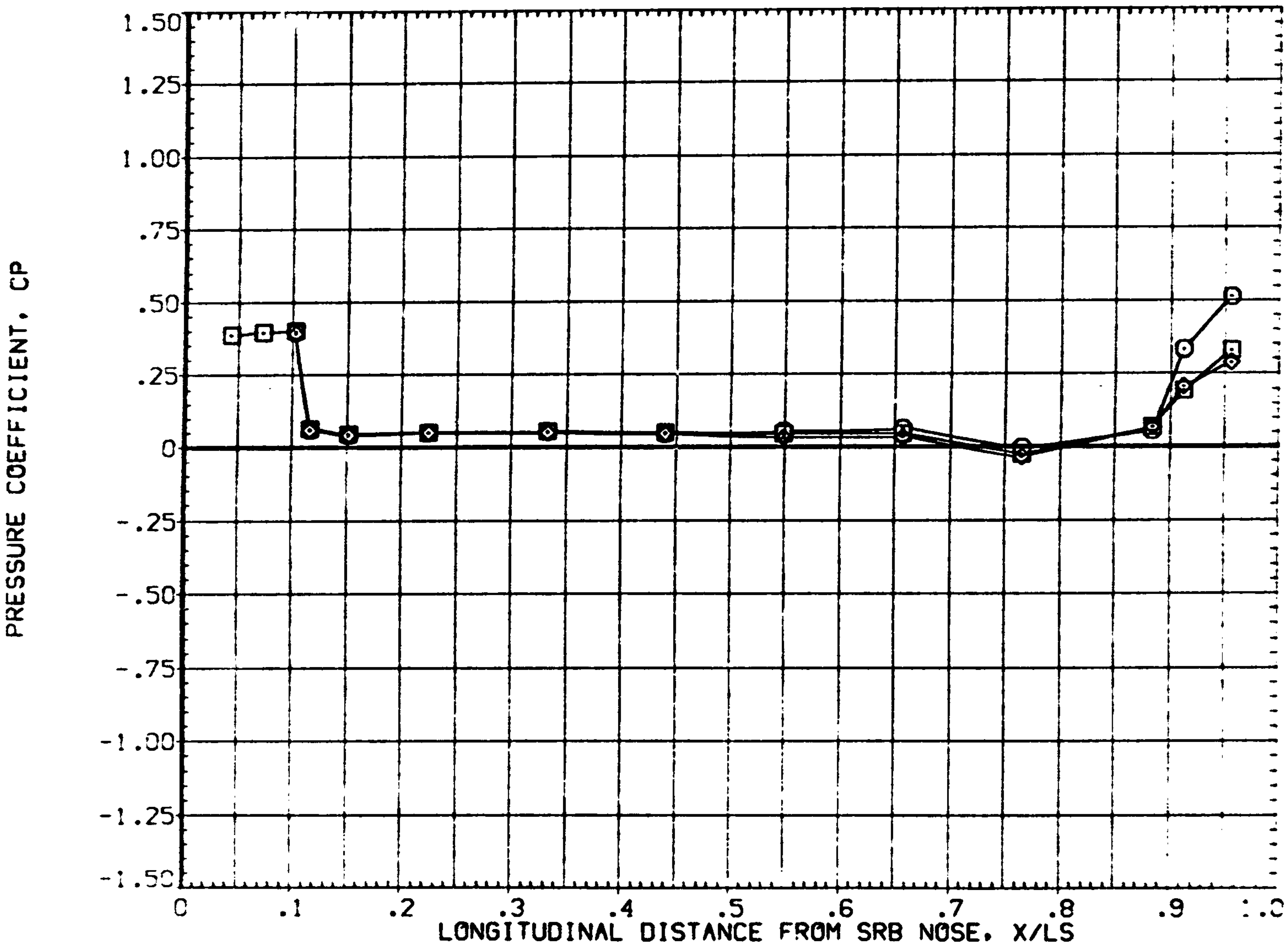
SYMBOL	PHI	BETA	MACH
○	67.500	-8.000	3.500
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

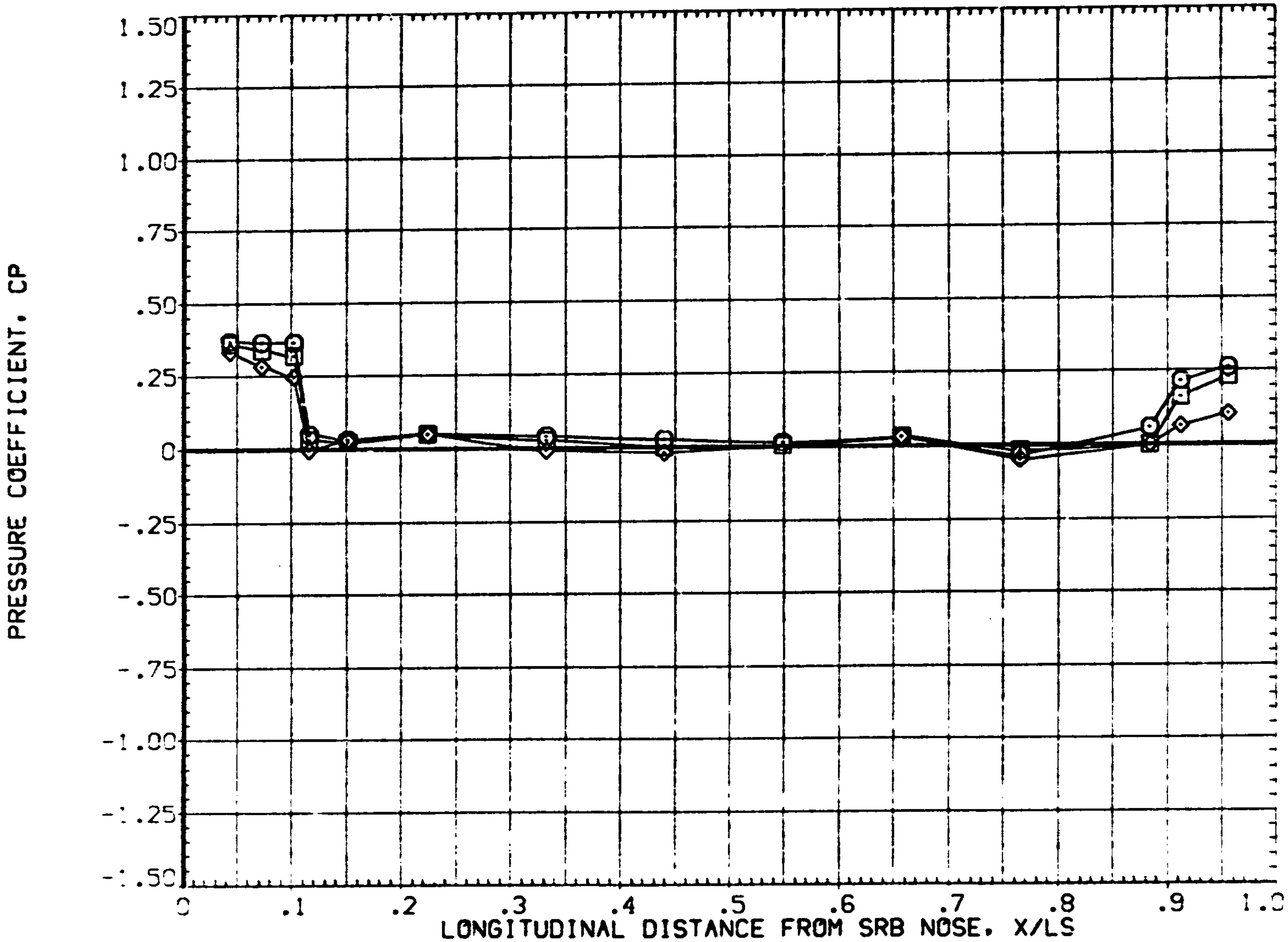
SYMBOL	PHI	BETA	MACH
○	135.000	-8.000	3.500
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

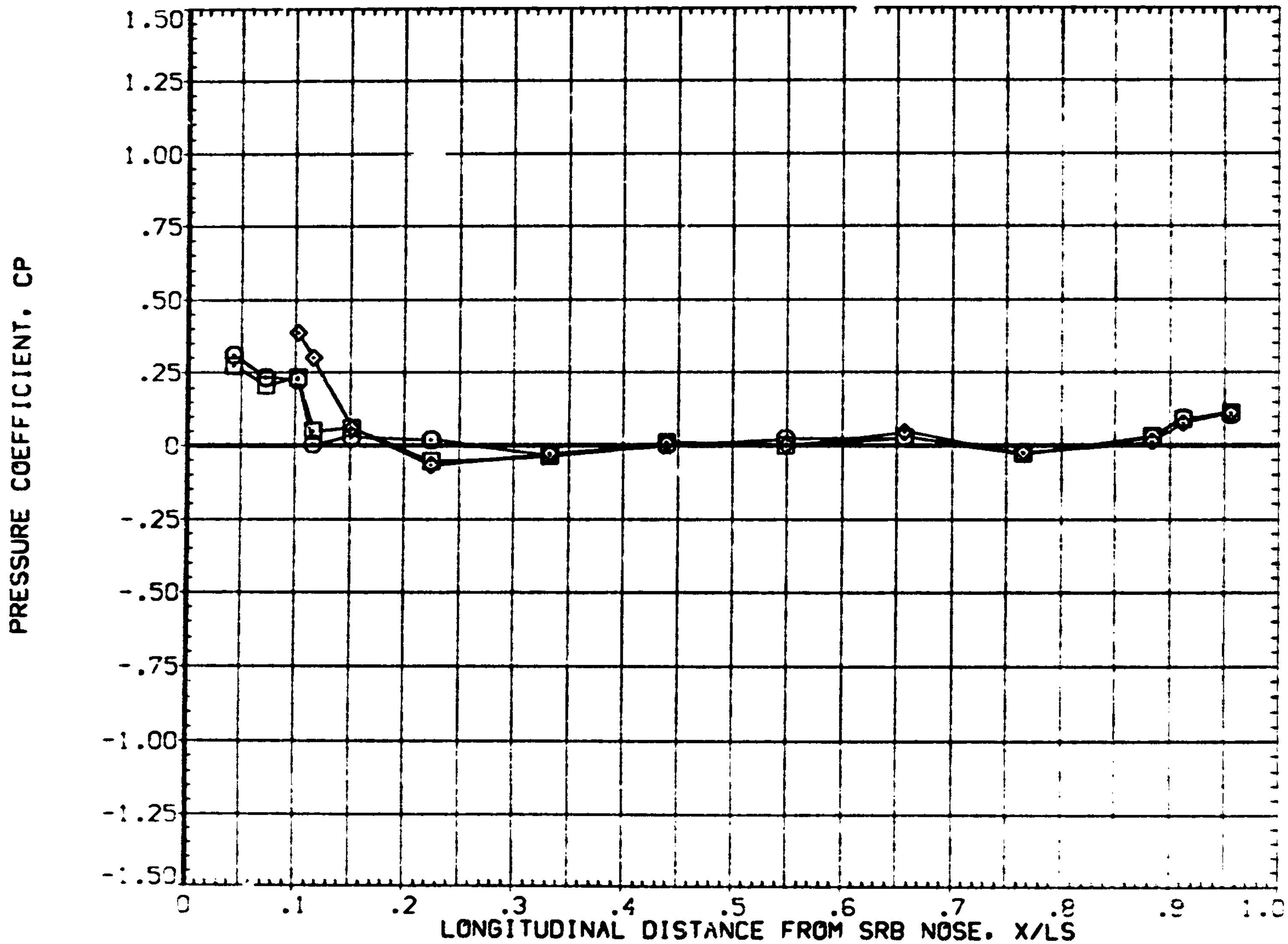
SYMBOL	PHI	BETA	MACH
○	202.500	-8.000	3.500
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

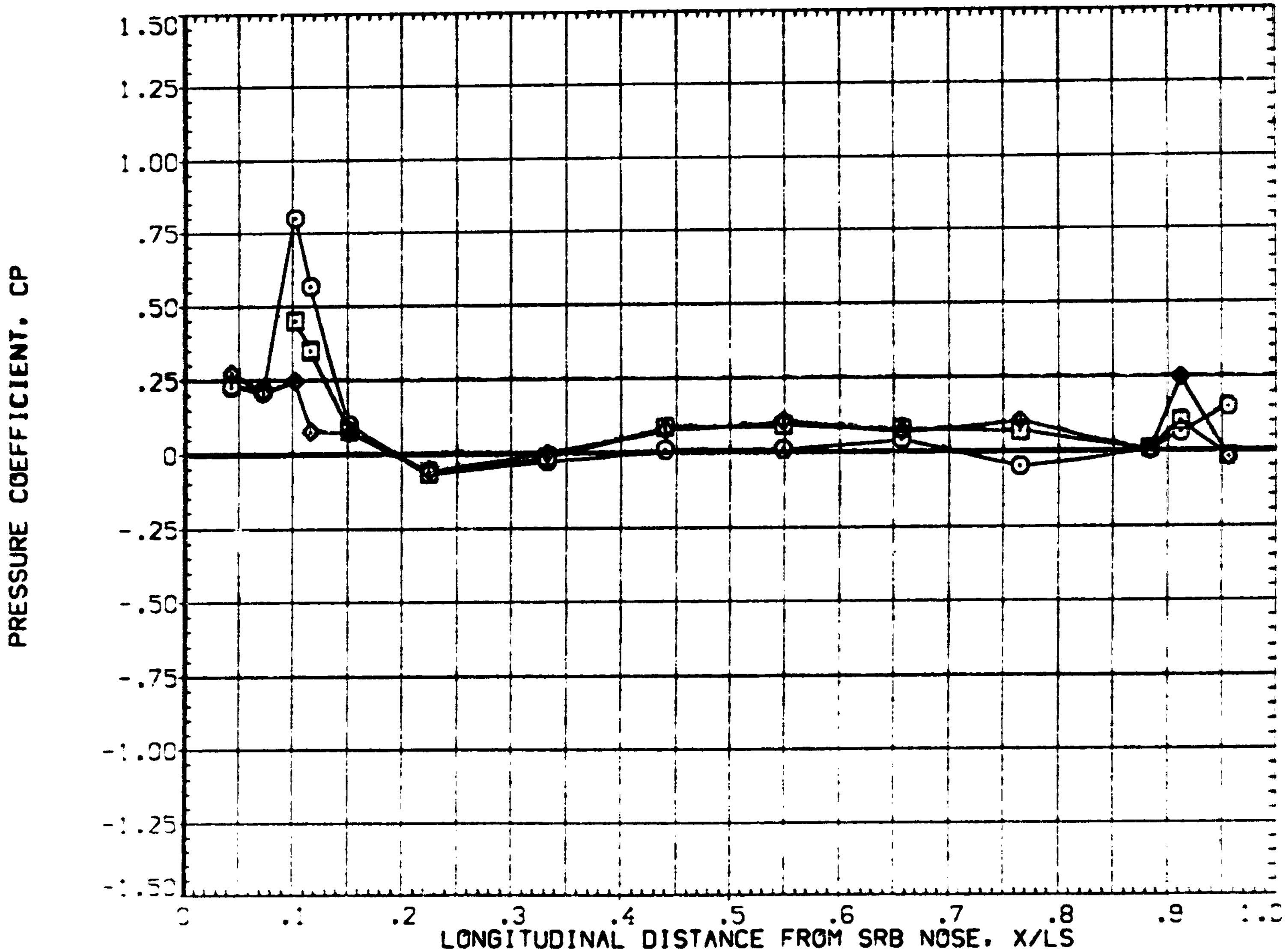
SYMBOL	PHI	BETA	MACH
○	270.000	-8.000	3.500
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

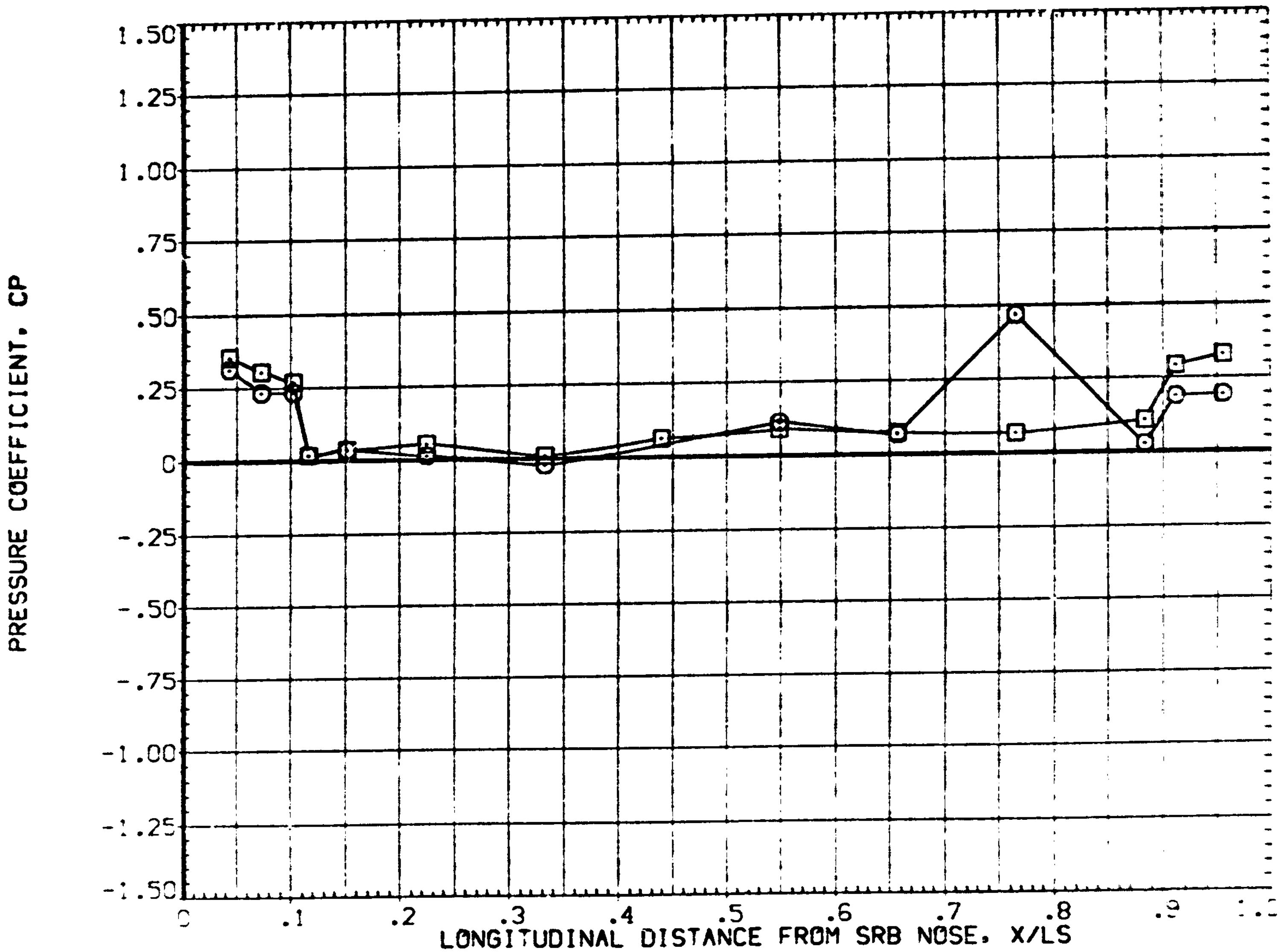
SYMBOL	PHI	BETA	MACH
○	337.500	-8.000	3.500
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.300
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

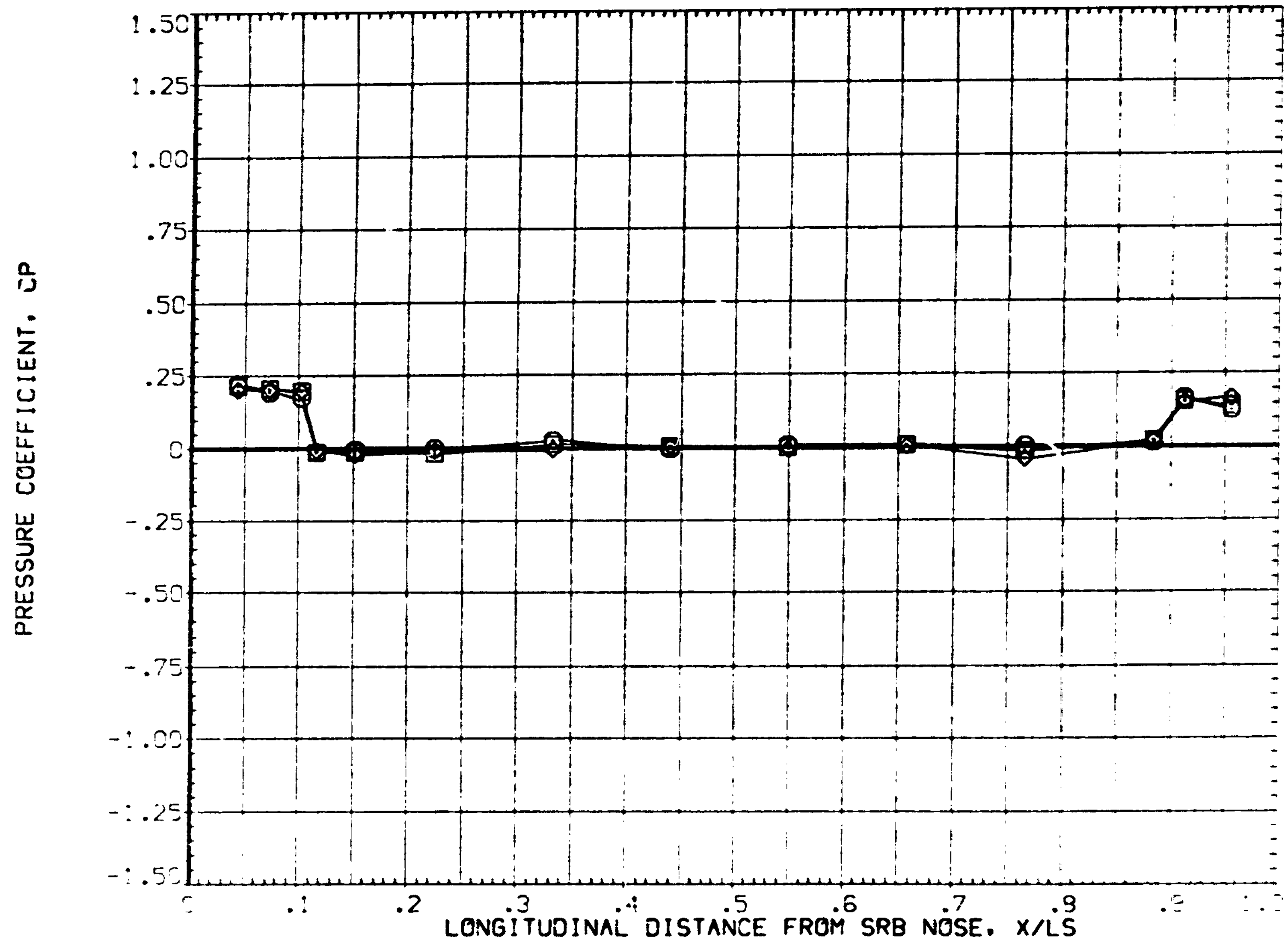
SYMBOL	PHI	BETA	MACH
○	.000	.000	3.500
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

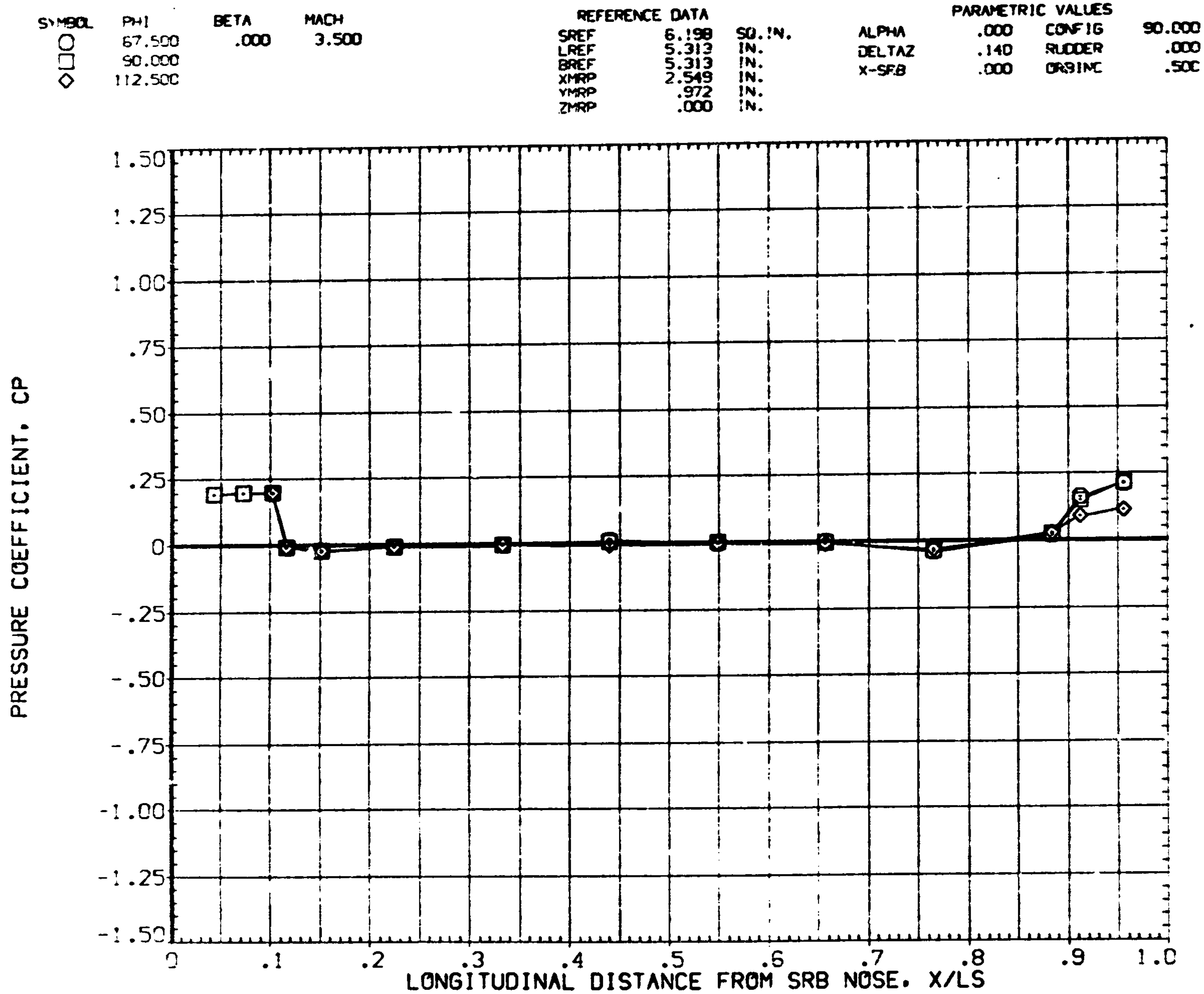
PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SRBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

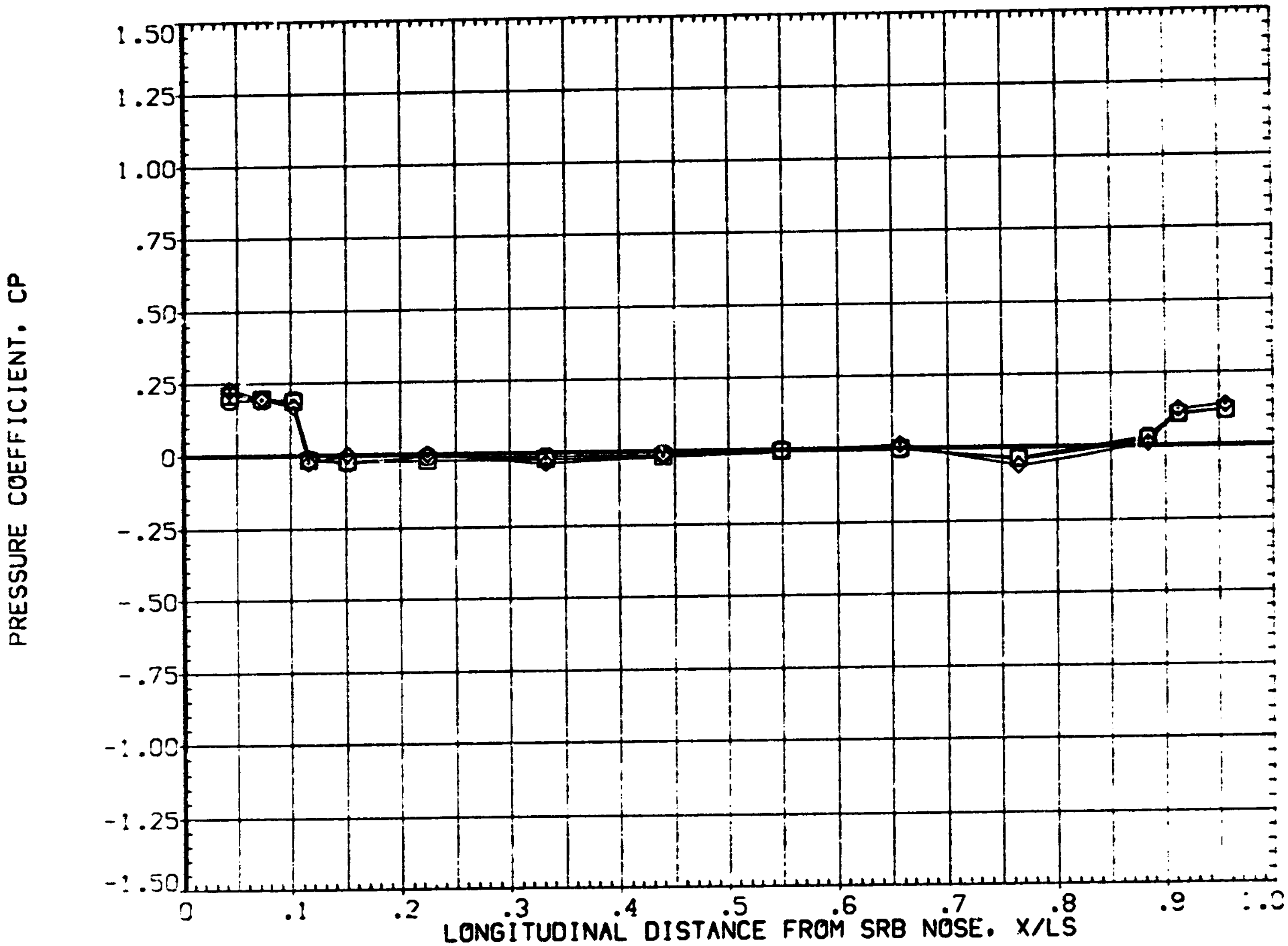
SYMBOL	PHI	BETA	MACH
○	135.000	.000	3.500
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

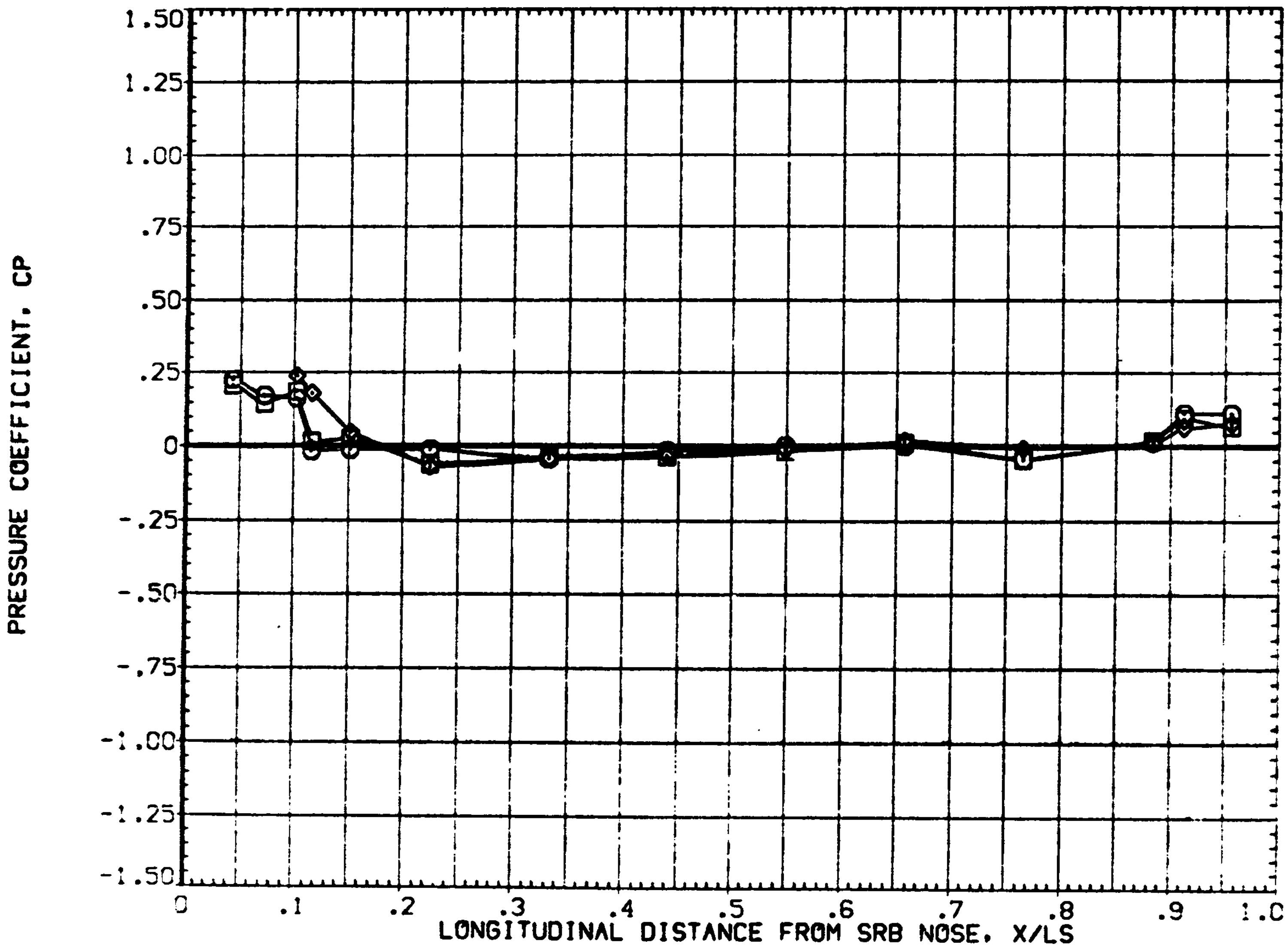
SYMBOL	PHI	BETA	MACH
○	202.500	.000	3.500
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

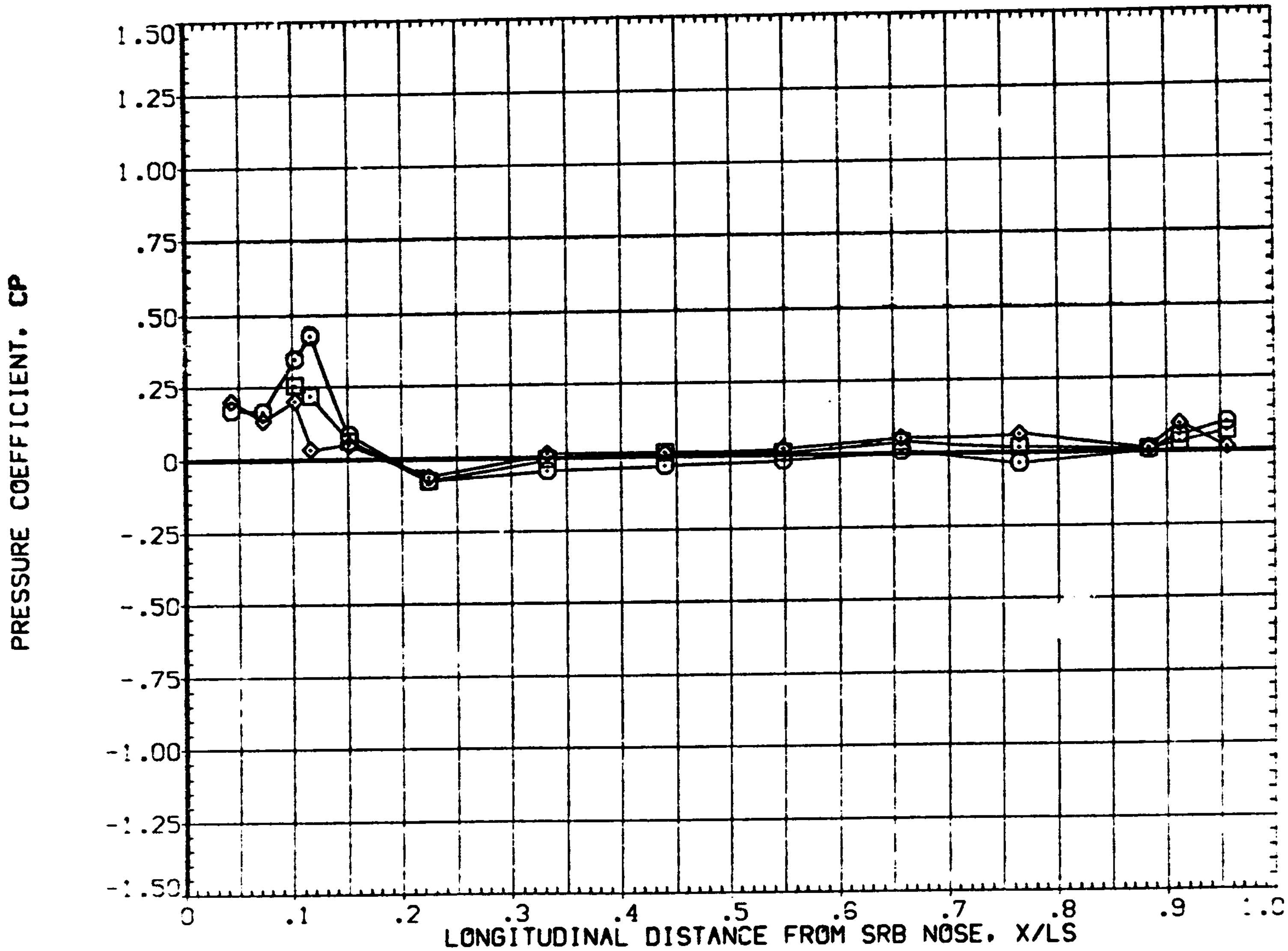
SYMBOL	PHI	BETA	MACH
○	270.000	.000	3.500
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

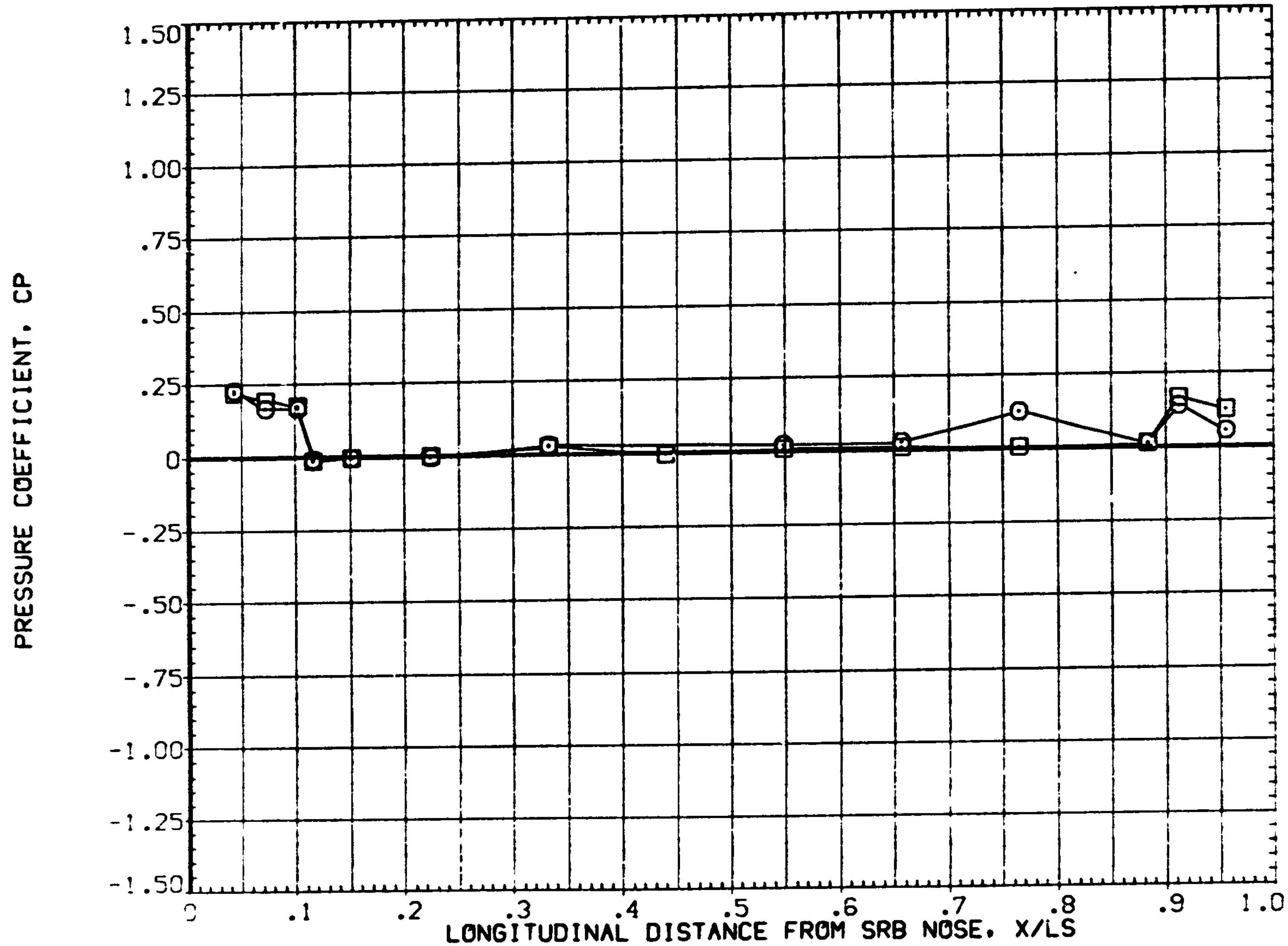
SYMBOL	PHI	BETA	MACH
○	337.500	.000	3.500
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

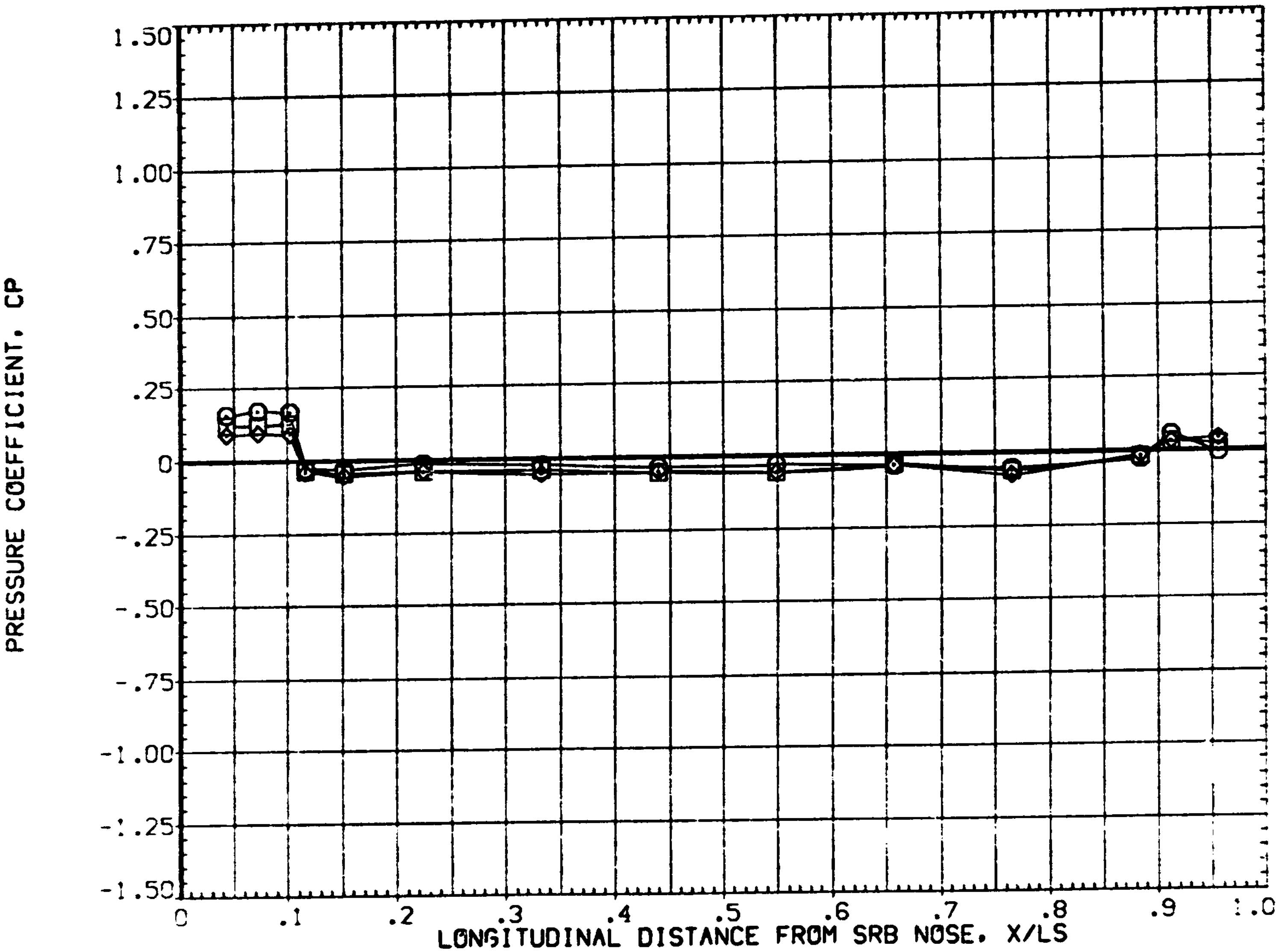
SYMBOL	PHI	BETA	MACH
○	.000	8.000	3.500
□	22.500		
◇	45.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VAL

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

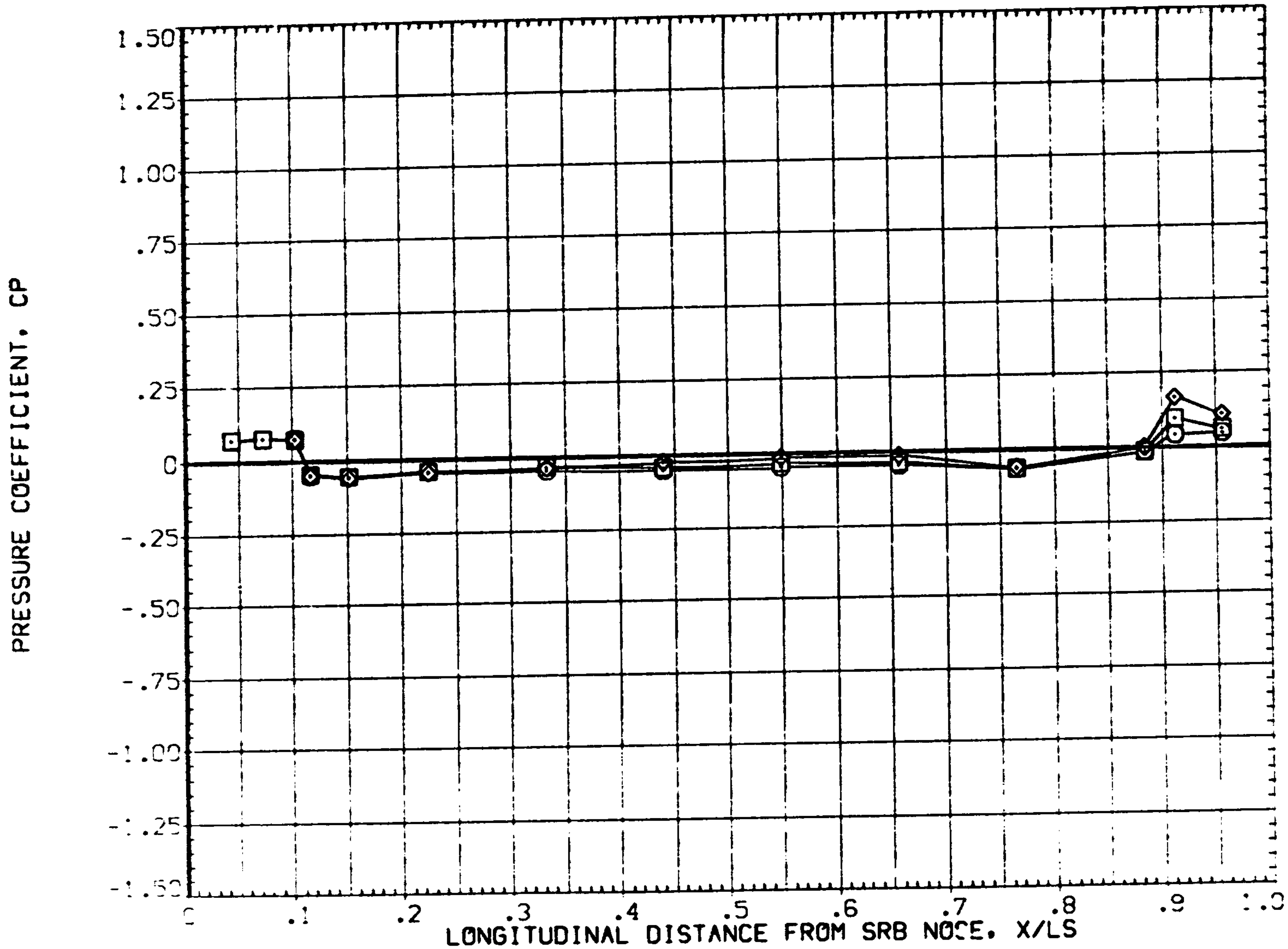
SYMBOL	PHI	BETA	MACH
○	67.500	8.000	3.500
□	90.000		
◇	112.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

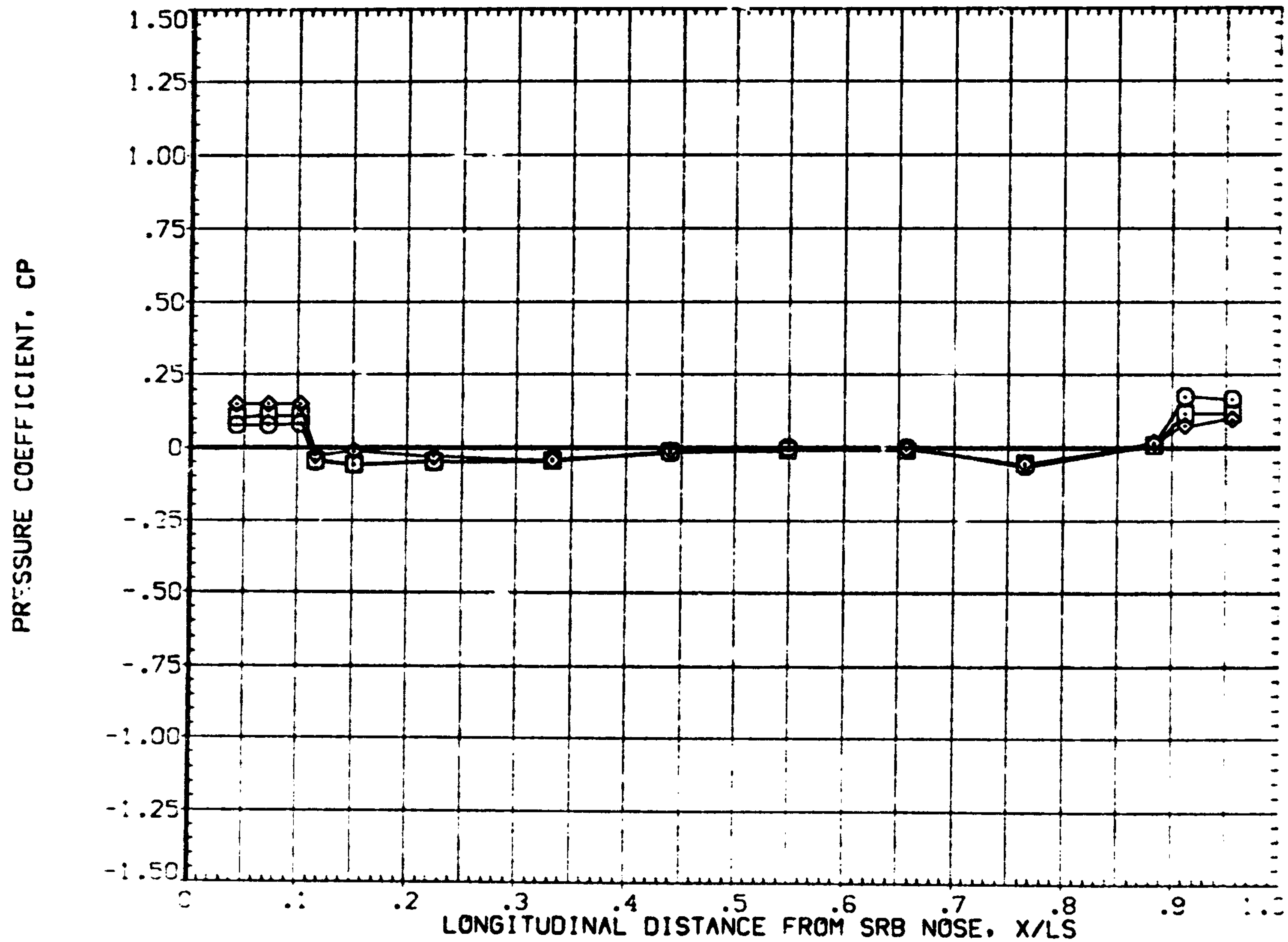
SYMBOL	PHI	BETA	MACH
○	135.000	8.000	3.500
□	157.500		
◇	180.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

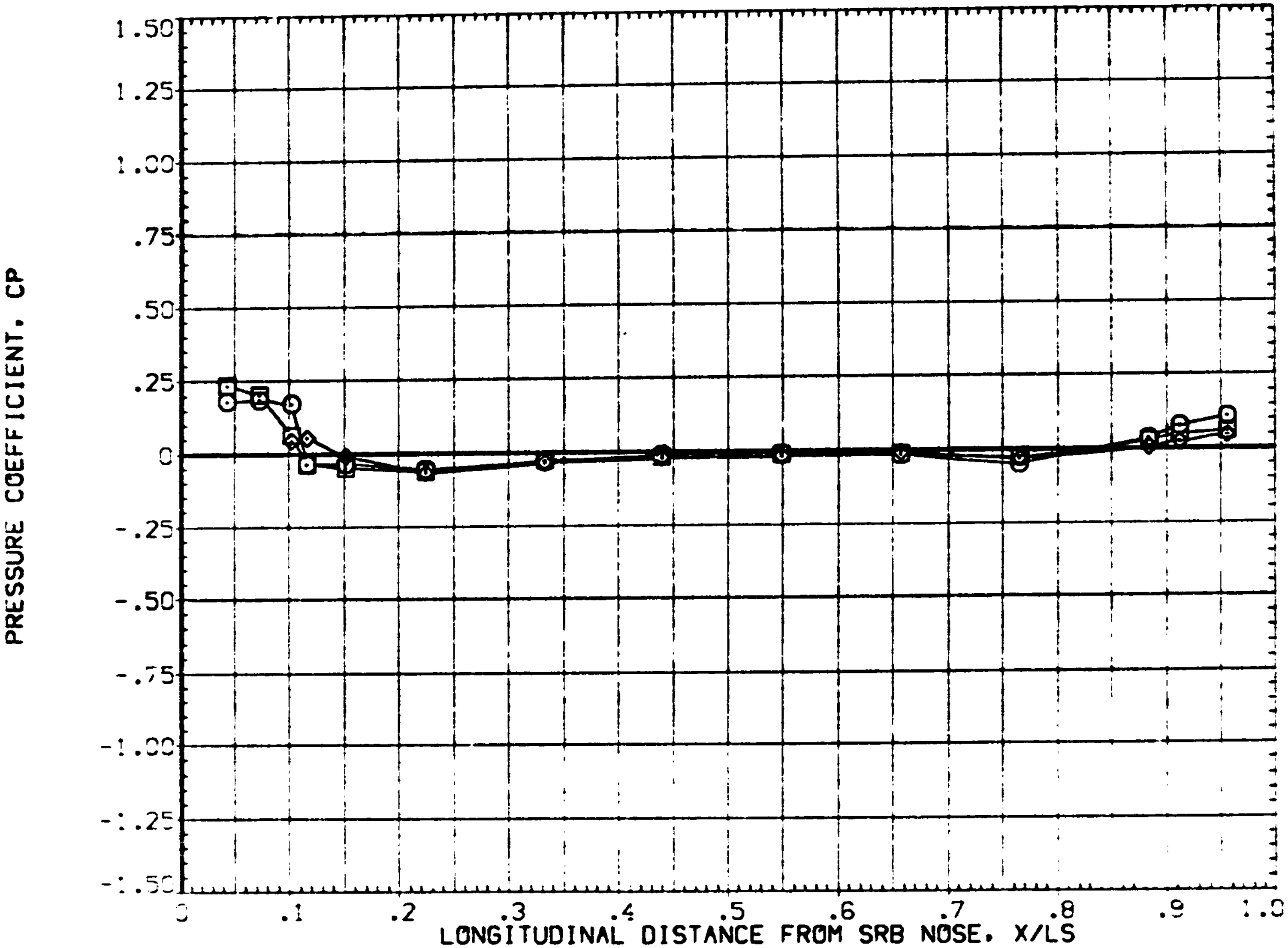
SYMBOL	PHI	BETA	MACH
○	202.500	8.000	3.500
□	225.000		
◇	247.500		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	CSSINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

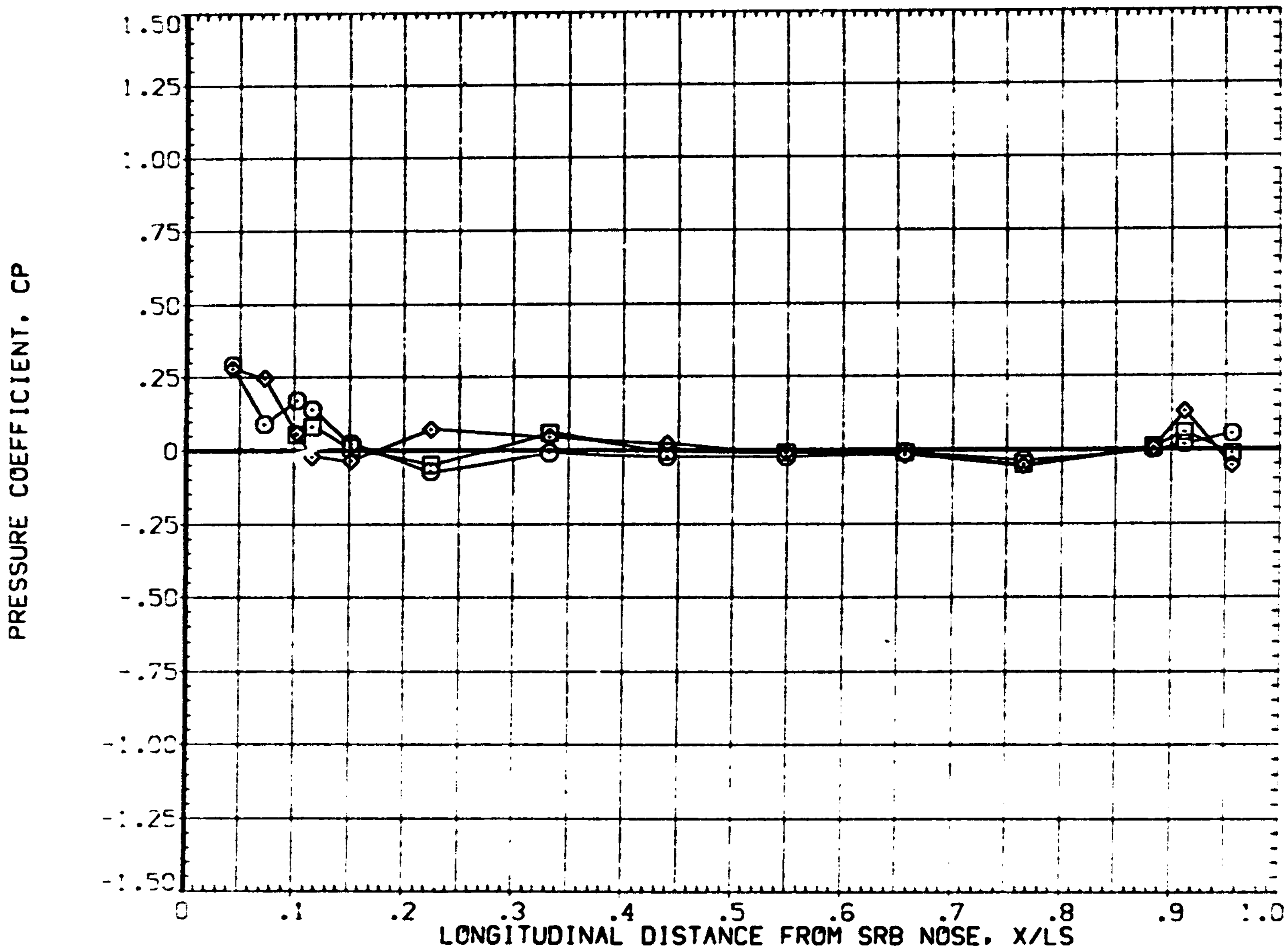
SYMBOL	PHI	BETA	MACH
○	270.000	8.000	3.500
□	292.500		
◇	315.000		

REFERENCE DATA

SREF	6.158	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

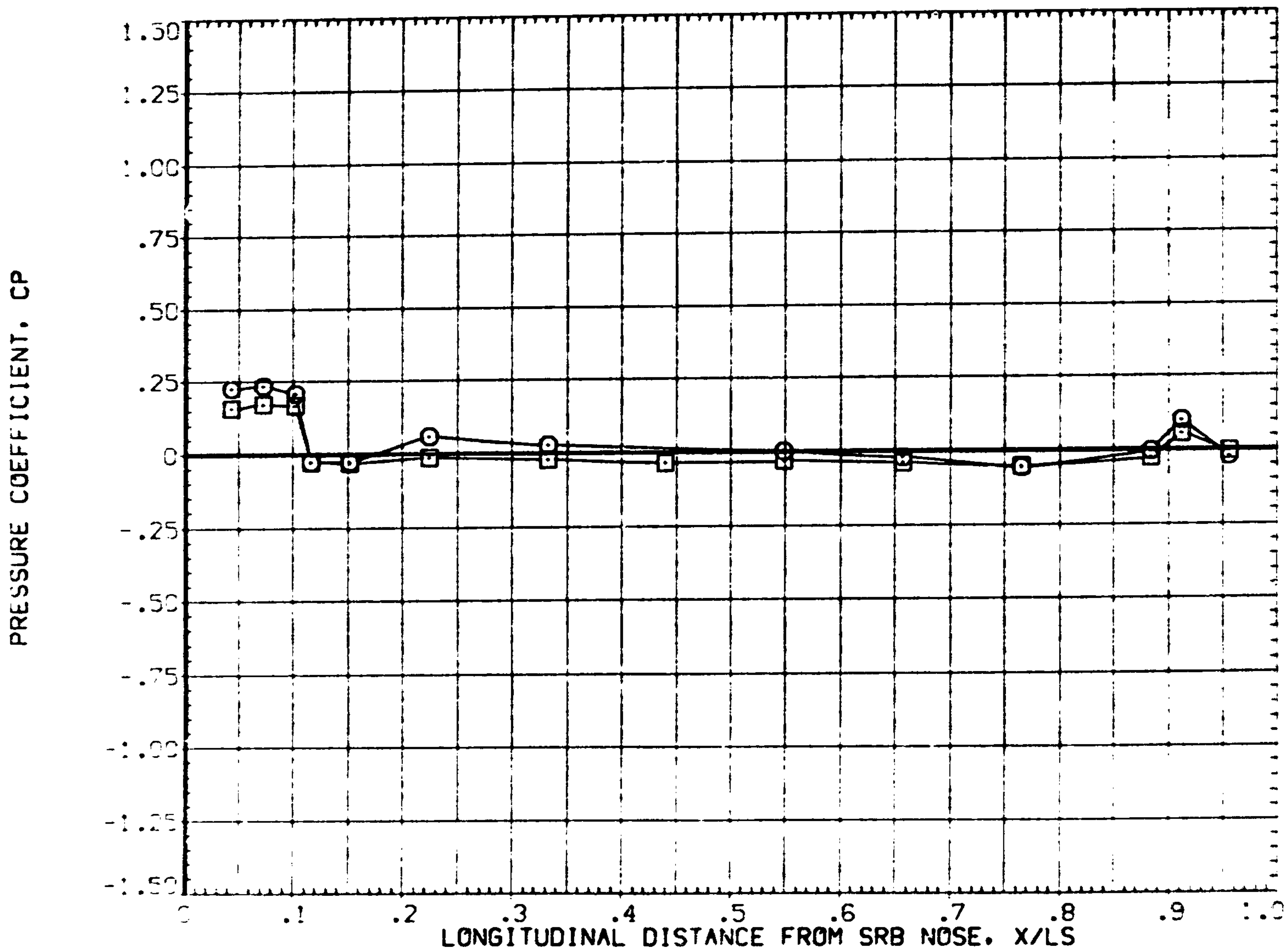
SYMBOL	PHI	BETA	MACH
○	337.500	8.000	3.500
□	360.000		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S01)

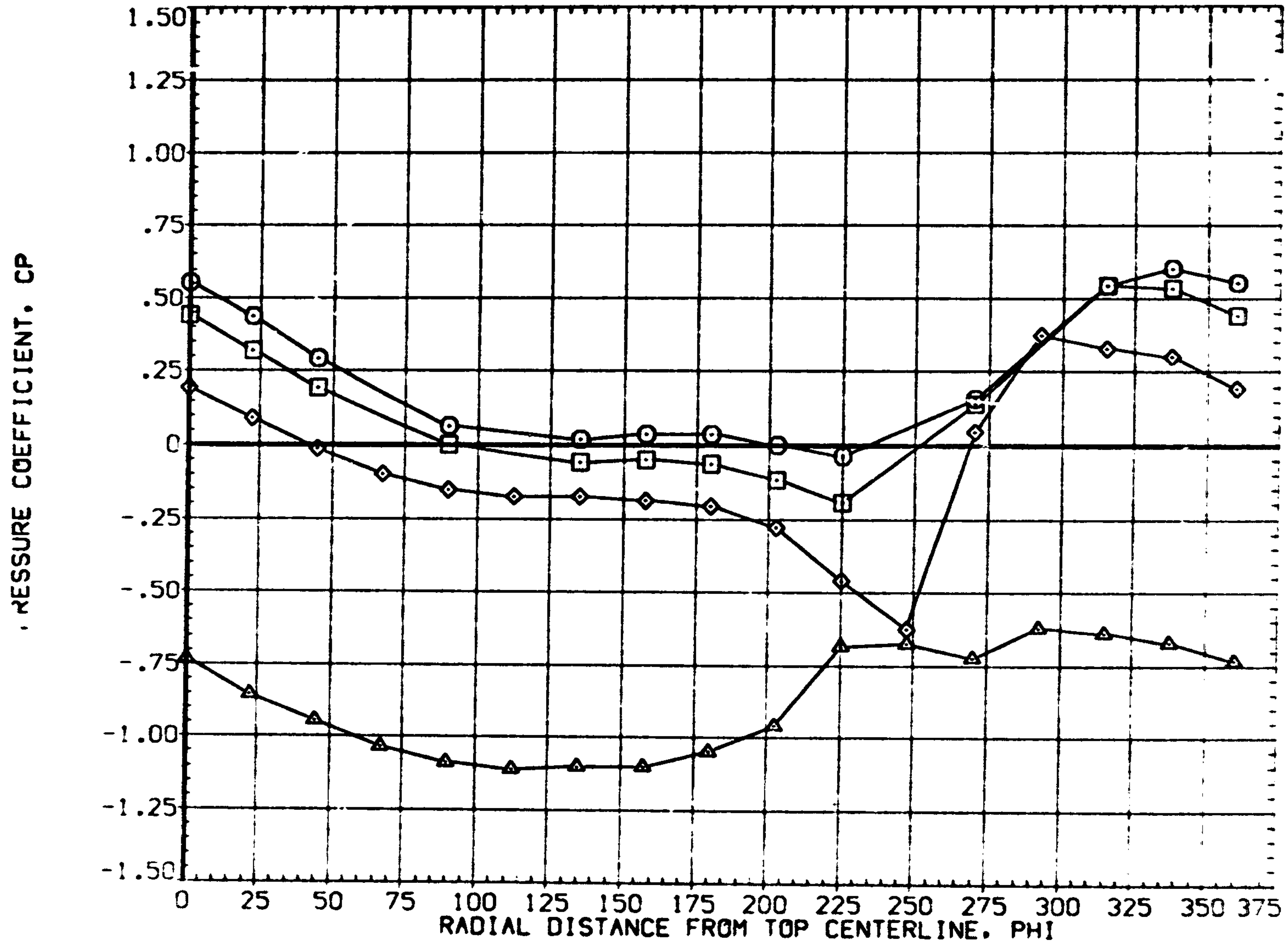
SYMBOL	X/LS	ALPHA	MACH
○	.043	-8.000	.900
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

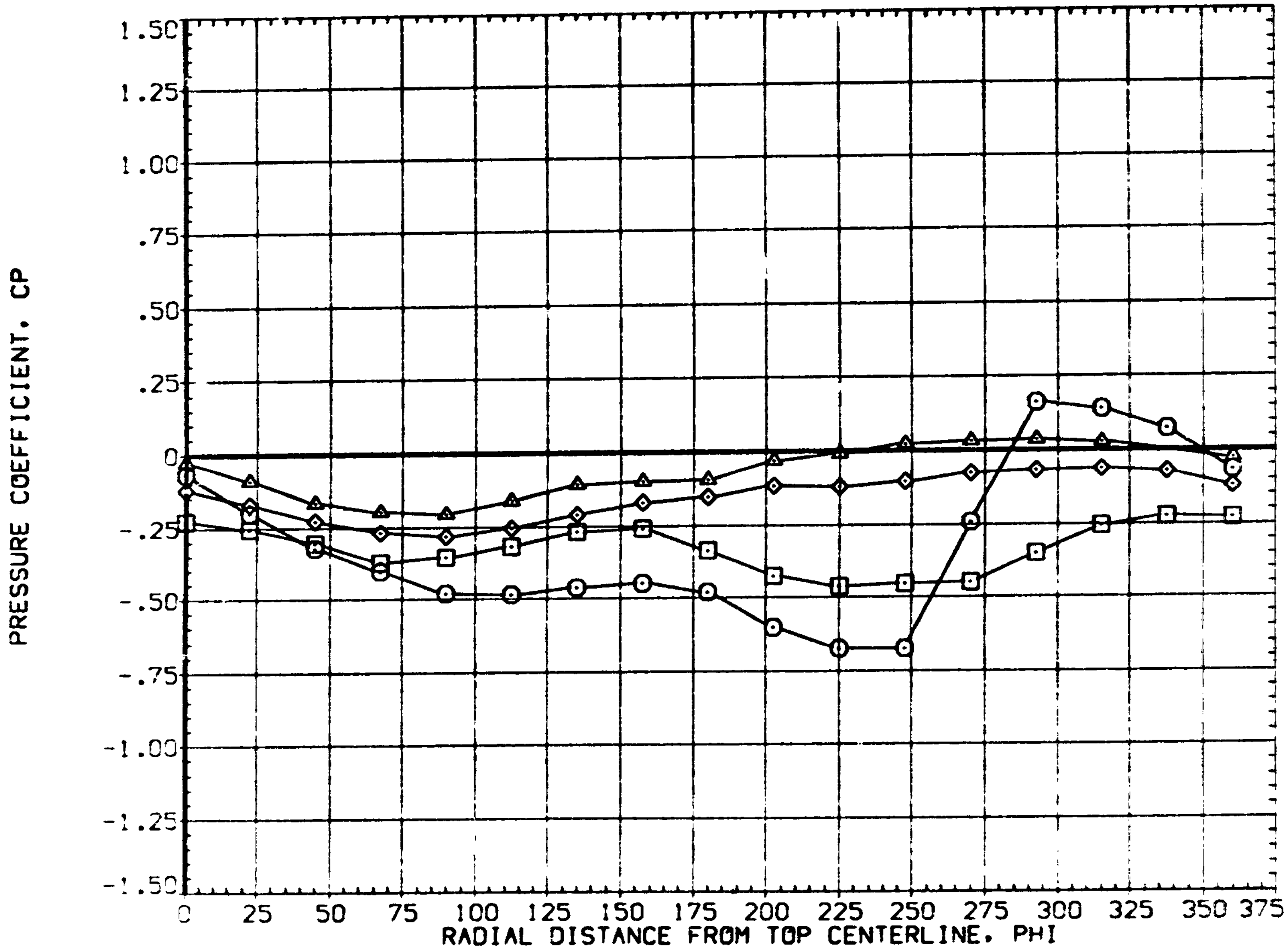
SYMBOL	X/LS	ALPHA	MACH
○	.152	-8.000	.900
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

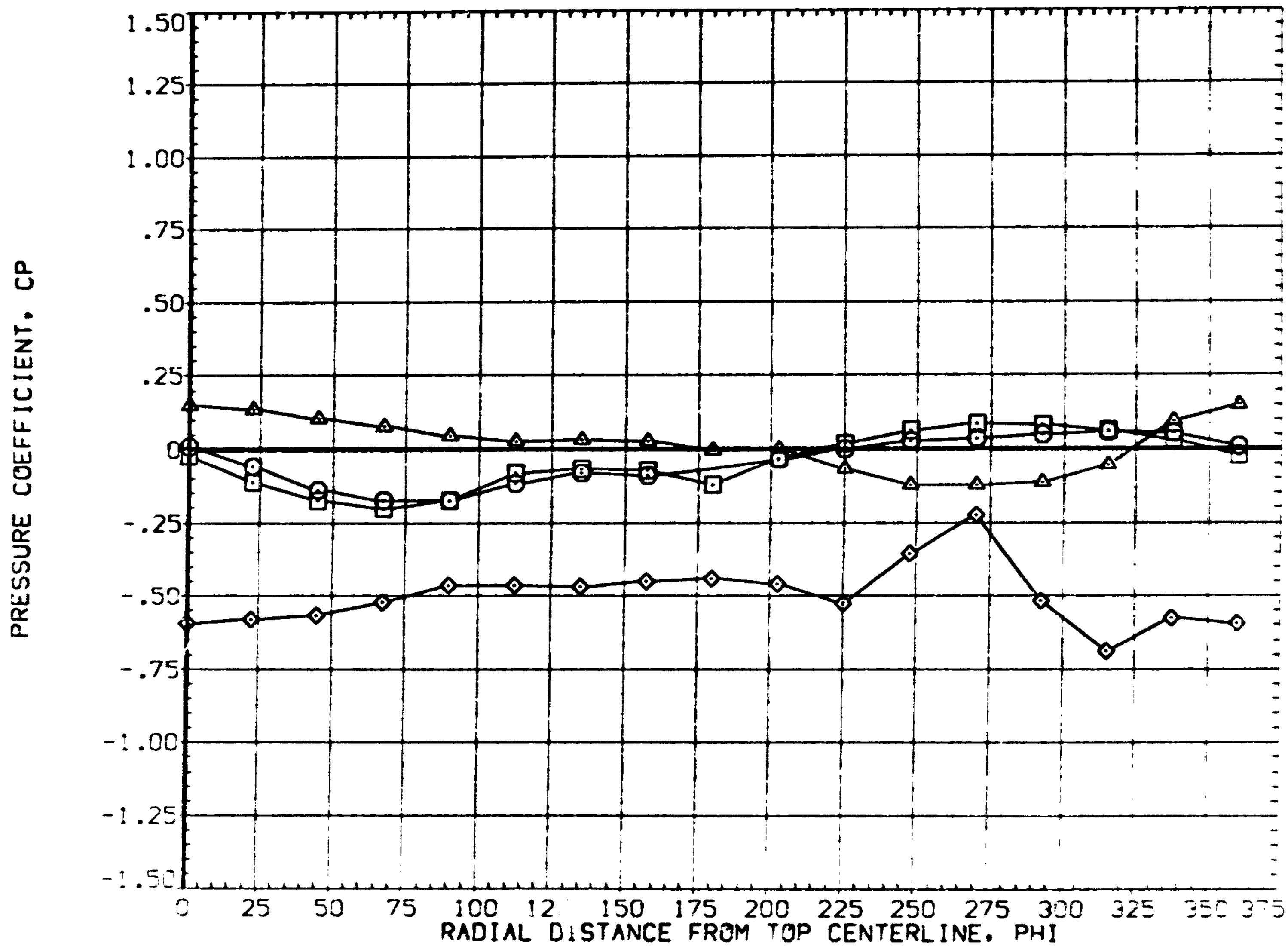
SYMBOL	X/LS	ALPHA	MACH
○	.549	-8.000	.900
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONF'G	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

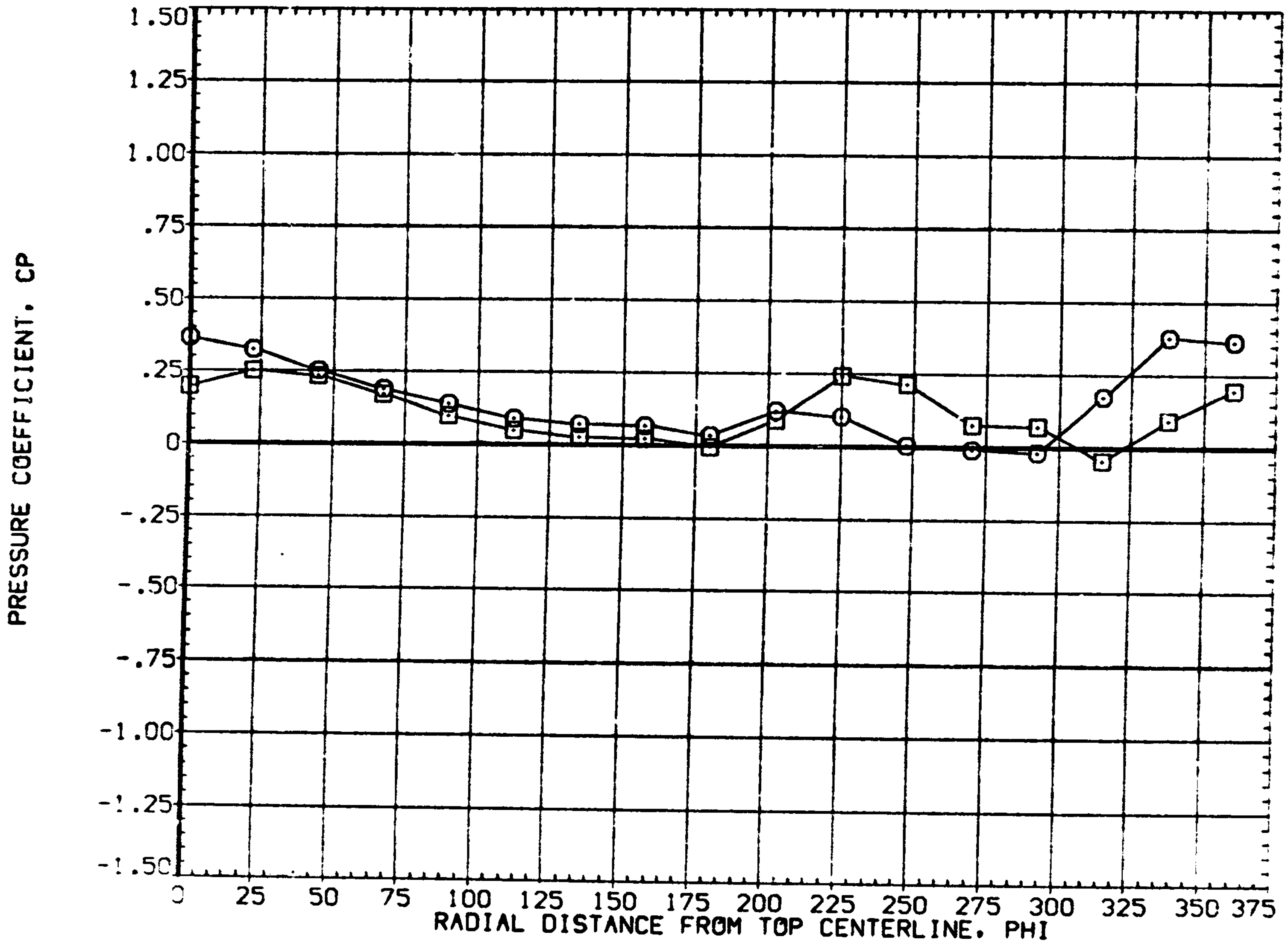
SYMBOL	X/LS	ALPHA	MACH
○	.912	-8.000	.900
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

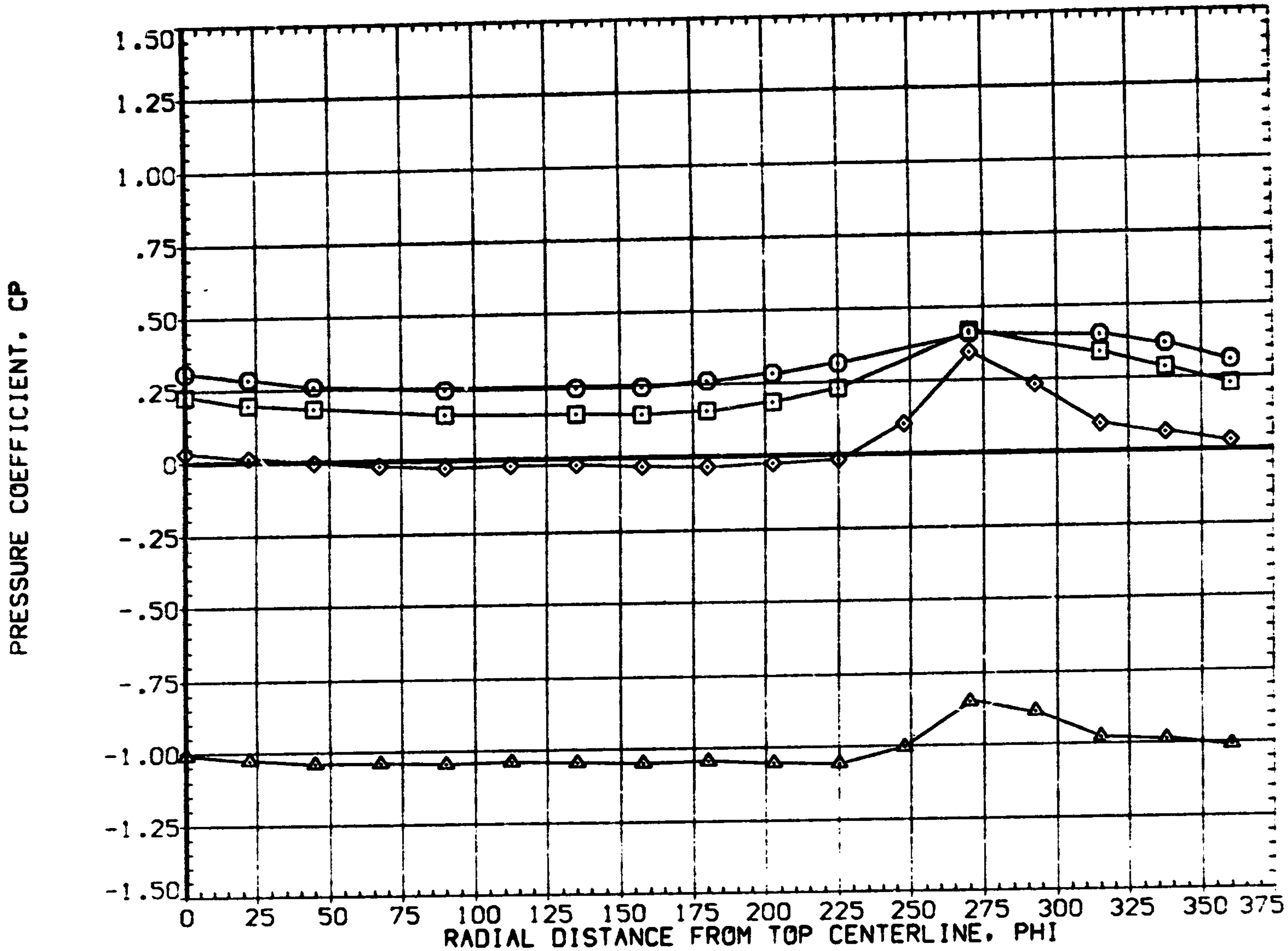
SYMBOL	X/LS	ALPHA	MACH
○	.043	.000	.900
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

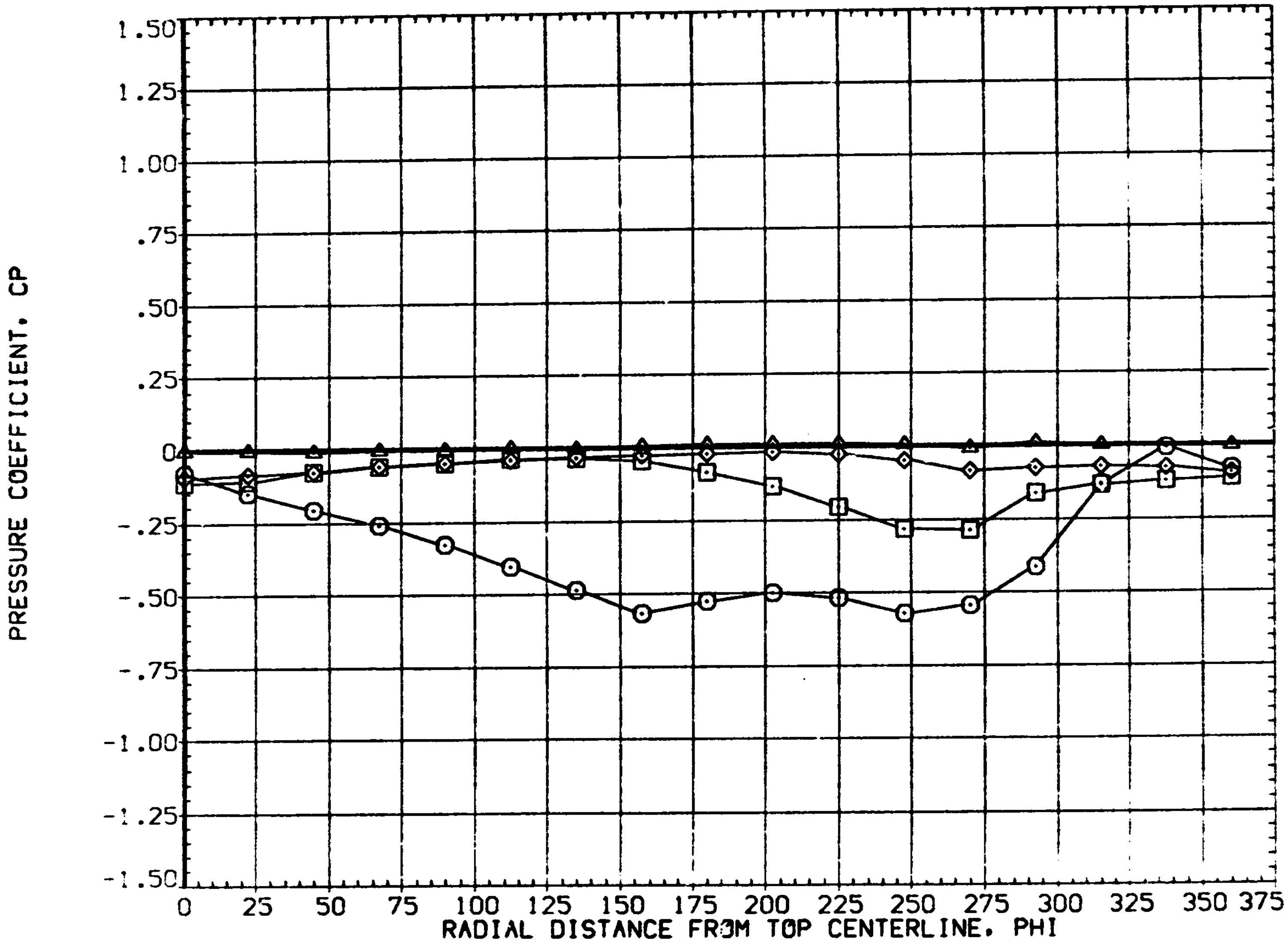
SYMBOL	X/LS	ALPHA	MACH
○	.152	.000	.900
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

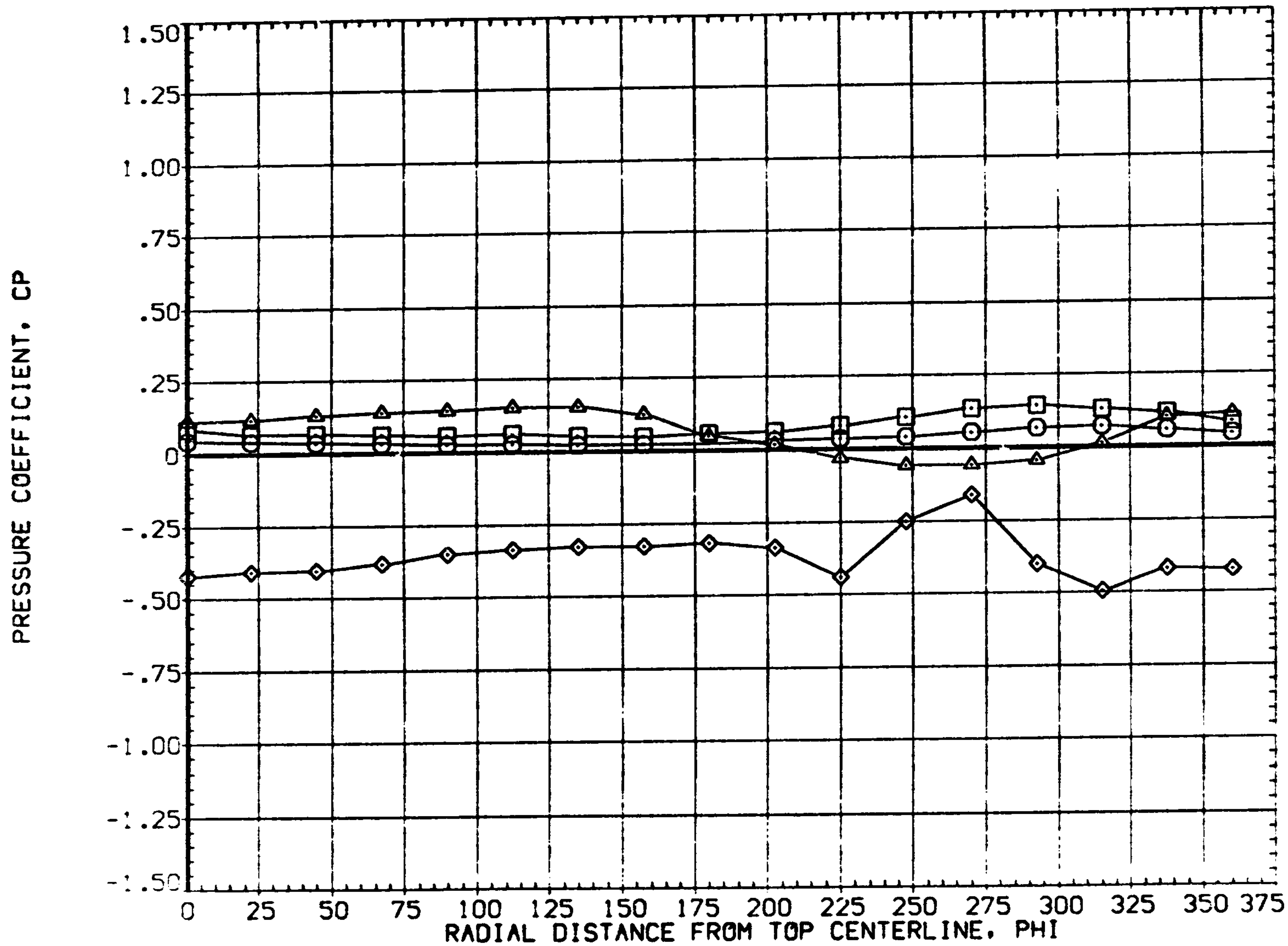
SYMBOL	X/LS	ALPHA	MACH
○	.545	.000	.900
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

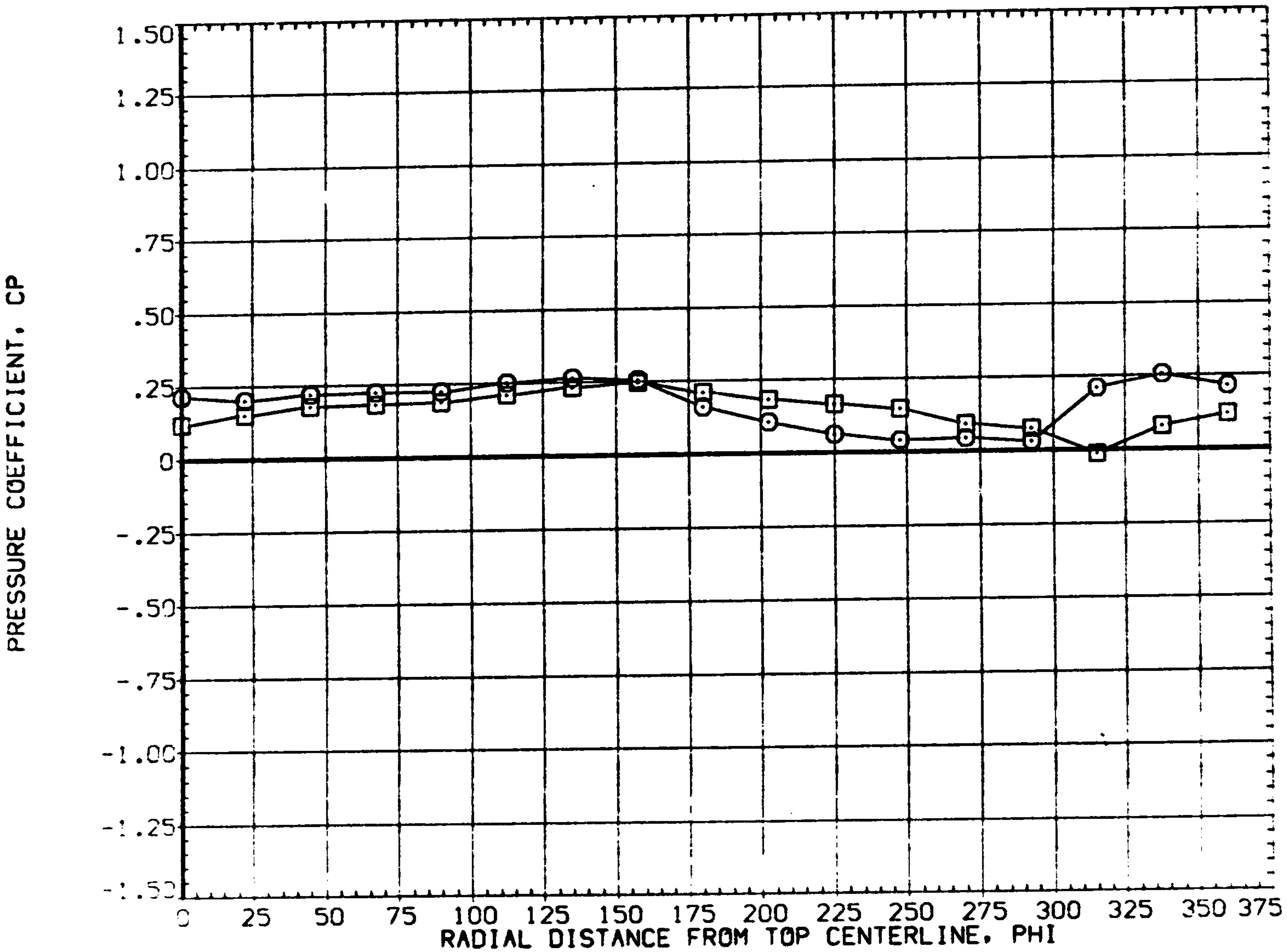
SYMBOL	X/LS	ALPHA	MACH
○	.912	.000	.900
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

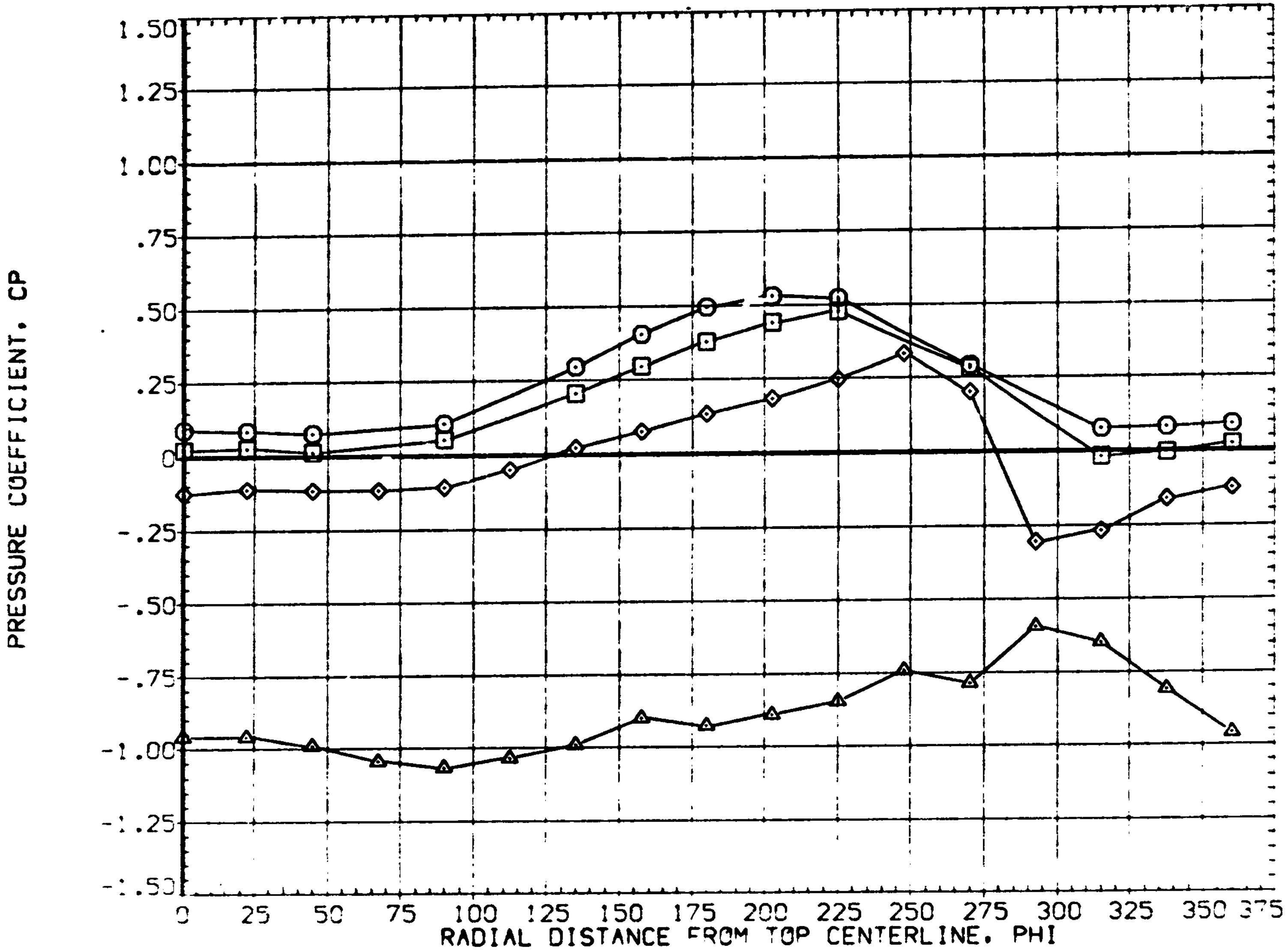
SYMBOL	X/LS	ALPHA	MACH
○	.043	8.000	.900
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

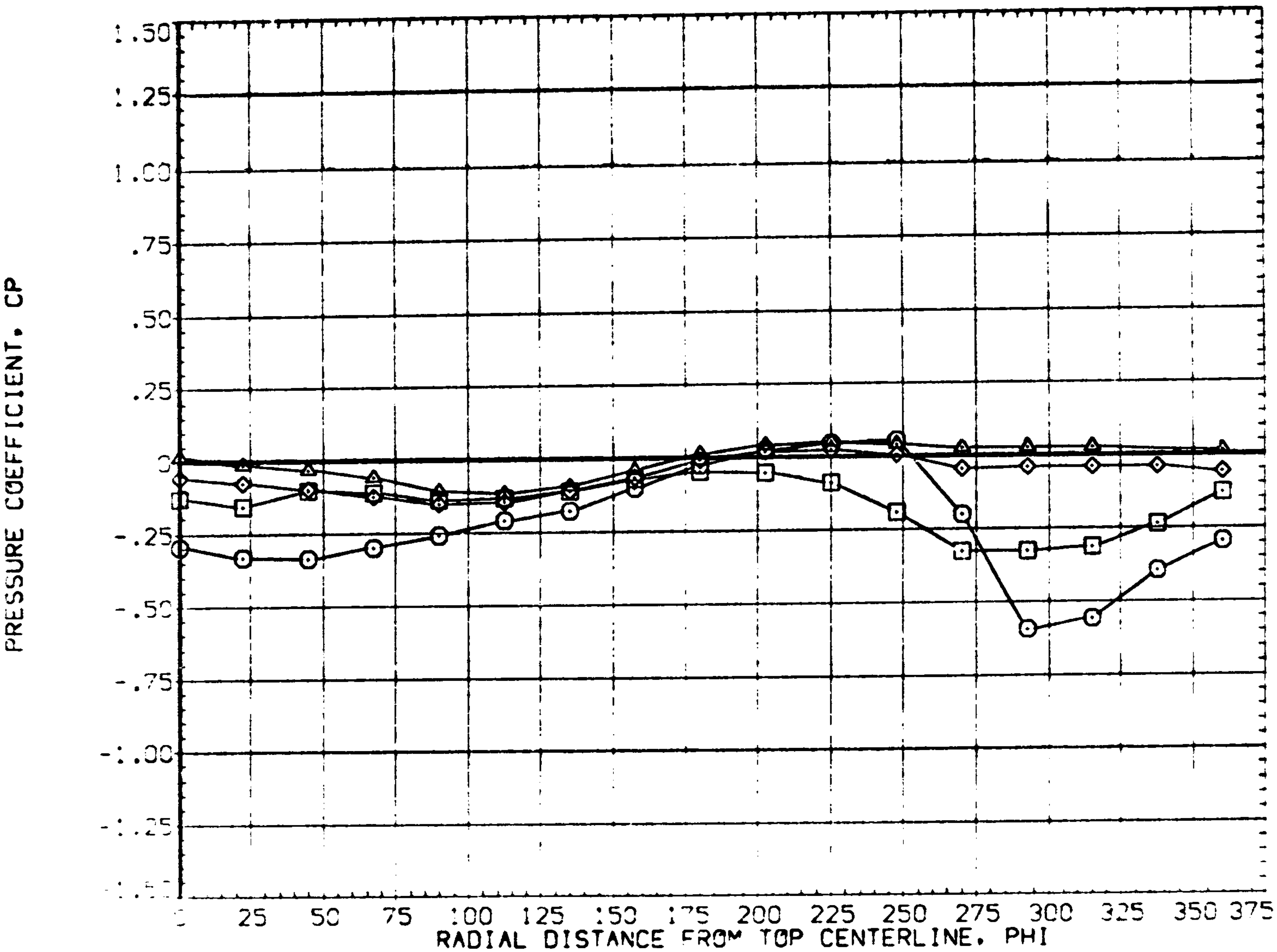
SYMBOL	X/LS	ALPHA	MACH
○	.152	8.000	.900
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

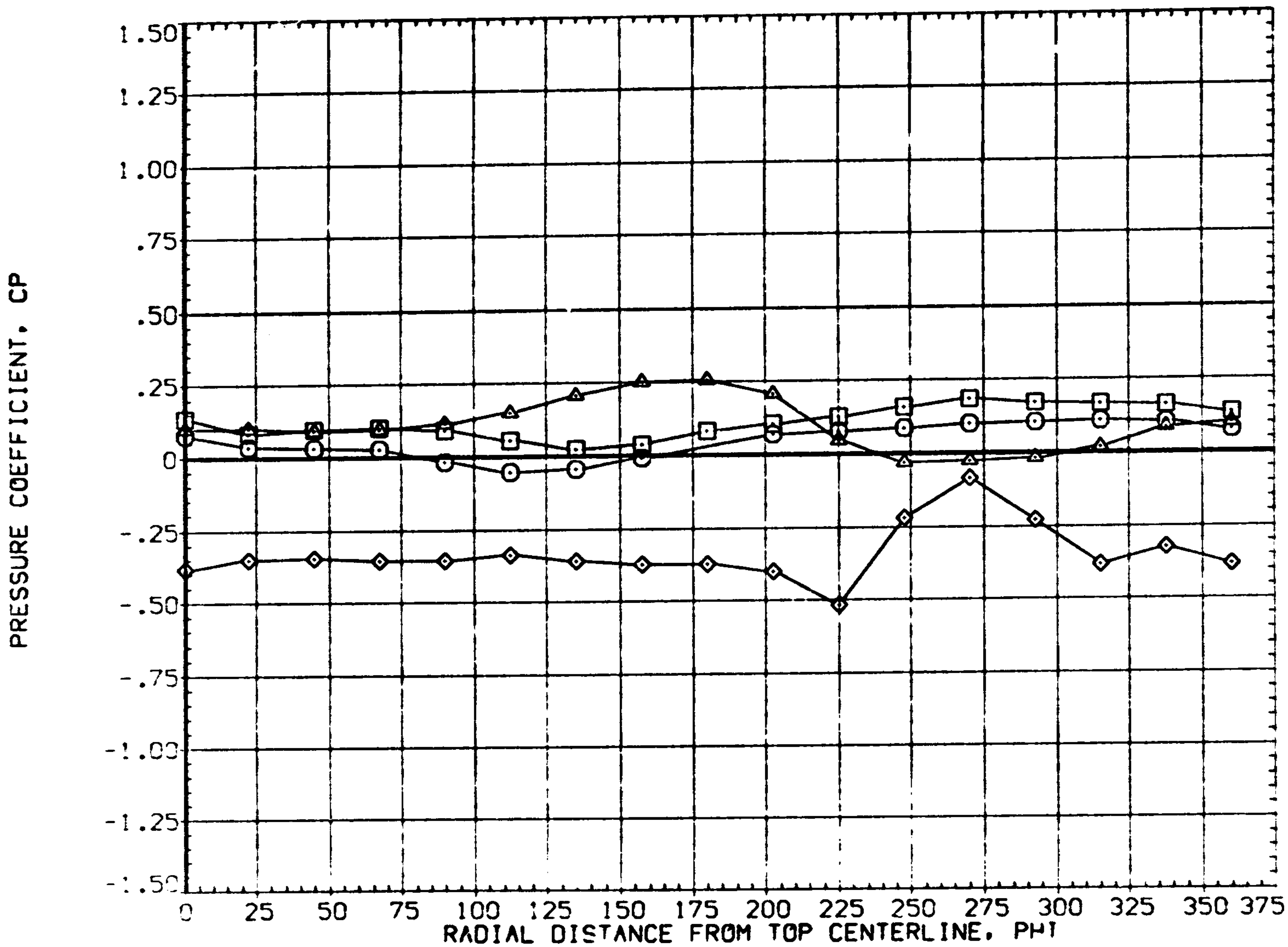
SYMBOL	X/LS	ALPHA	MACH
○	.549	0.000	.900
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

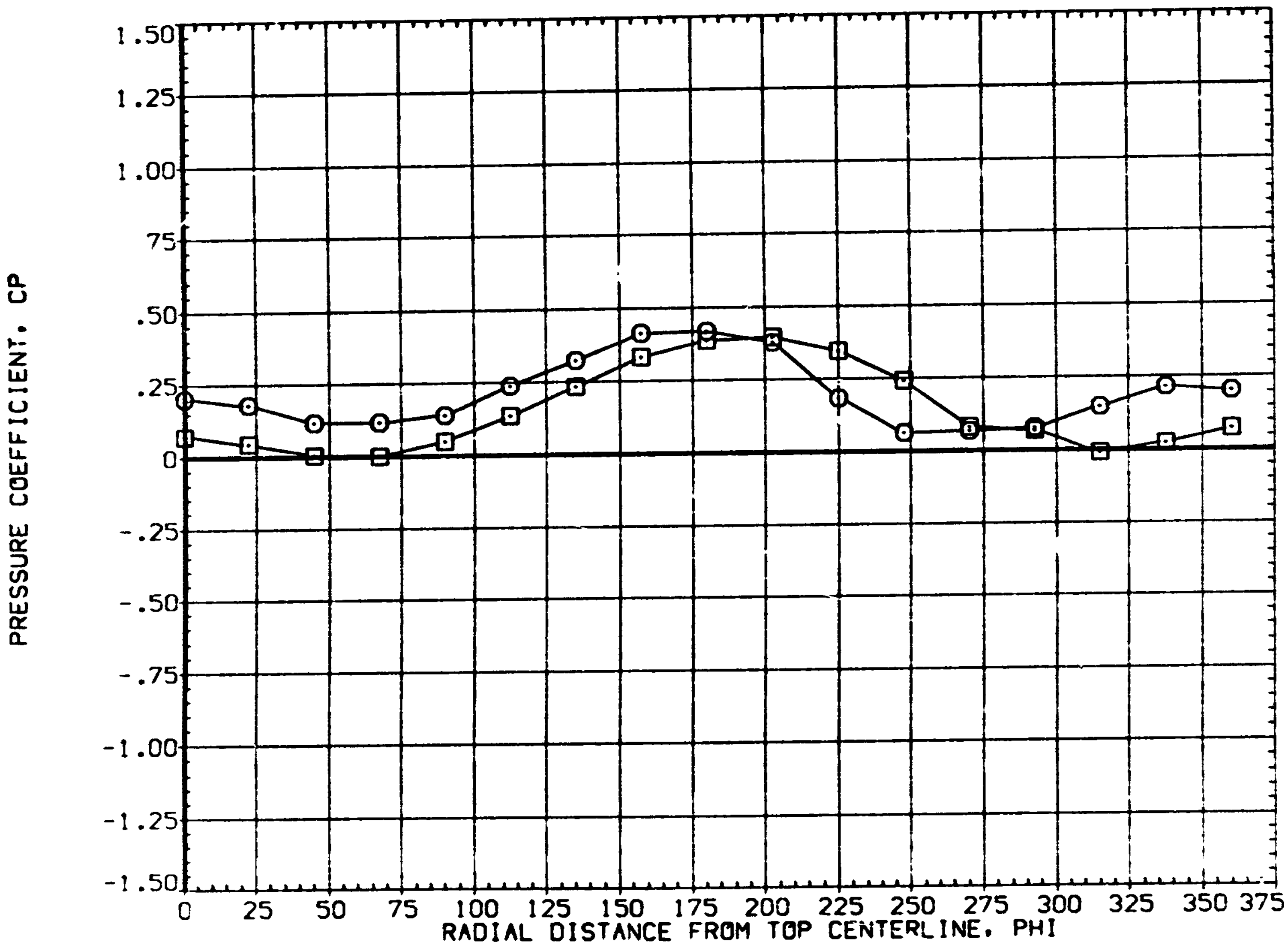
SYMBOL	X/LS	ALPHA	MACH
○	.912	8.000	.900
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

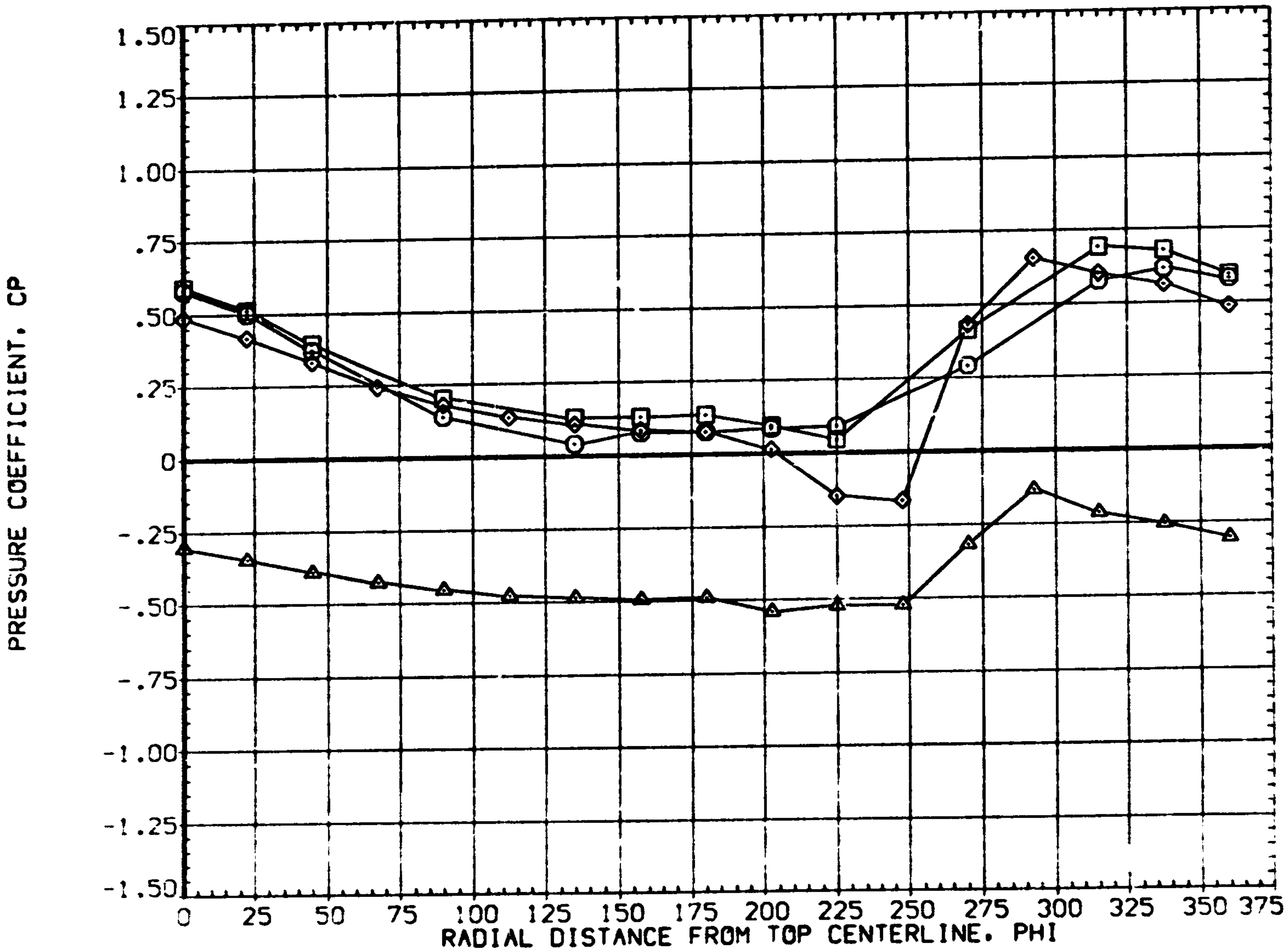
SYMBOL	X/LS	ALPHA	MACH
○	.043	-8.000	1.250
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

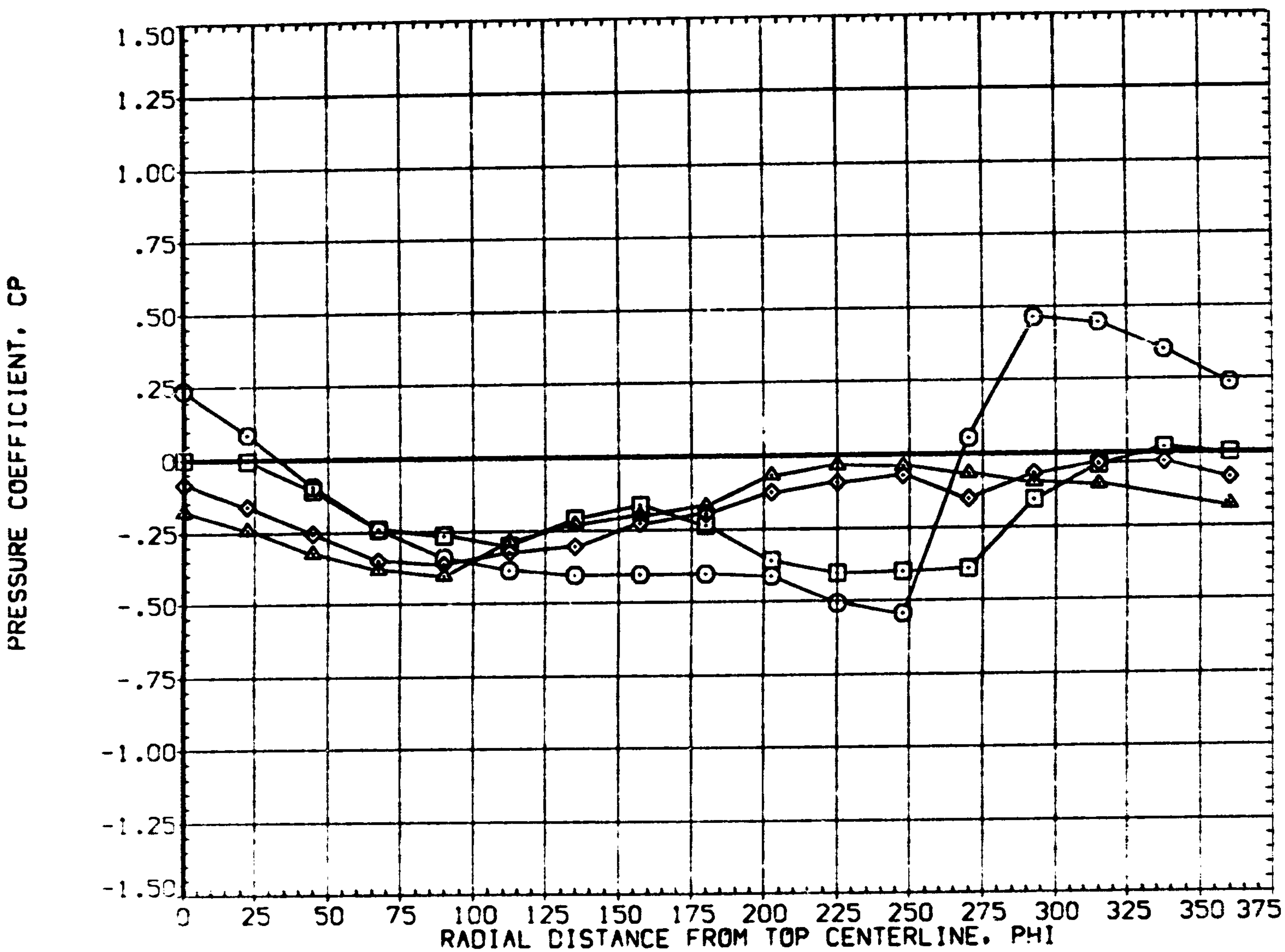
SYMBOL	X/LS	ALPHA	MACH
○	.152	-8.000	1.250
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

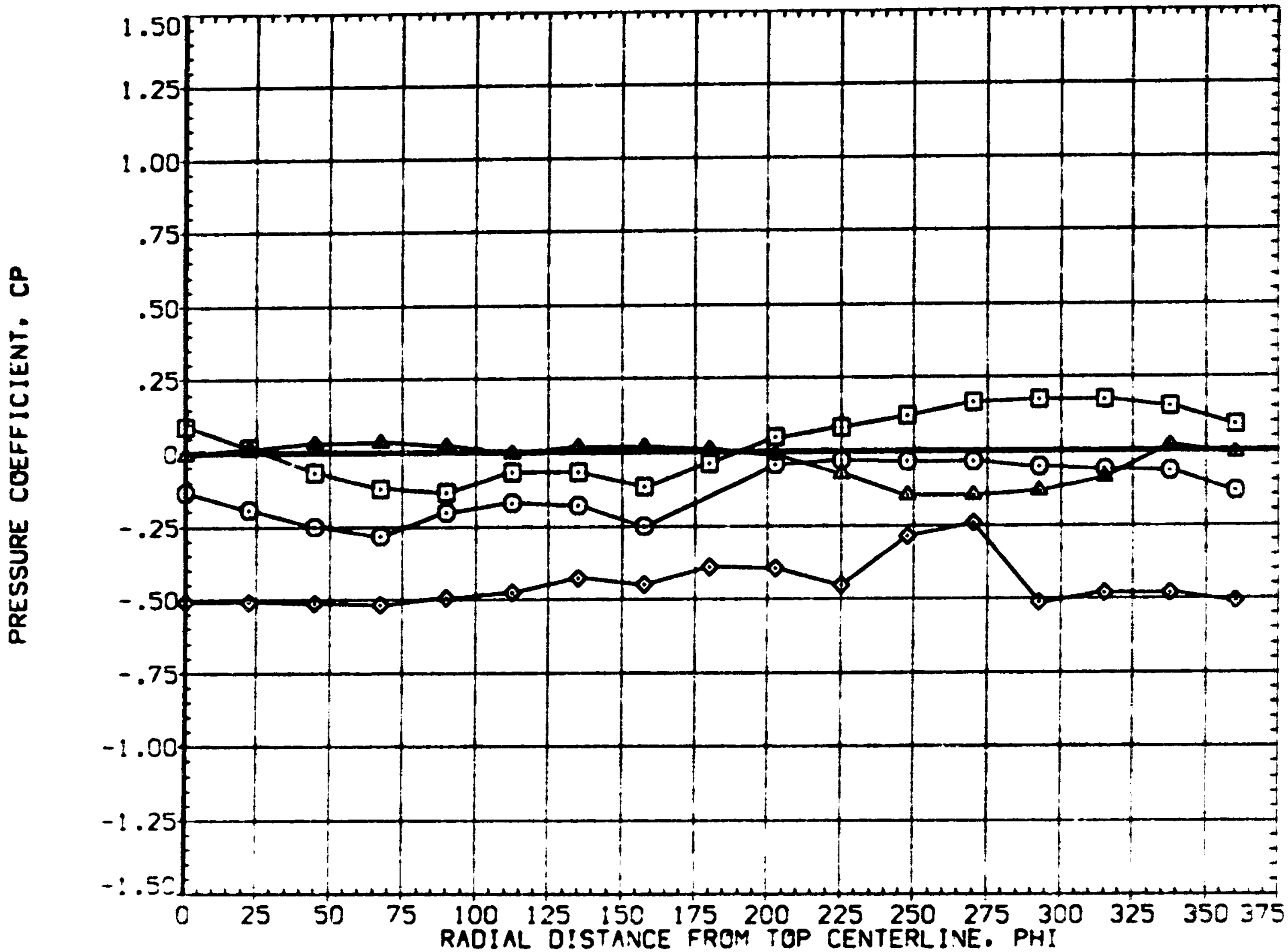
SYMBOL	X/LS	ALPHA	MACH
○	.549	-8.000	1.250
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

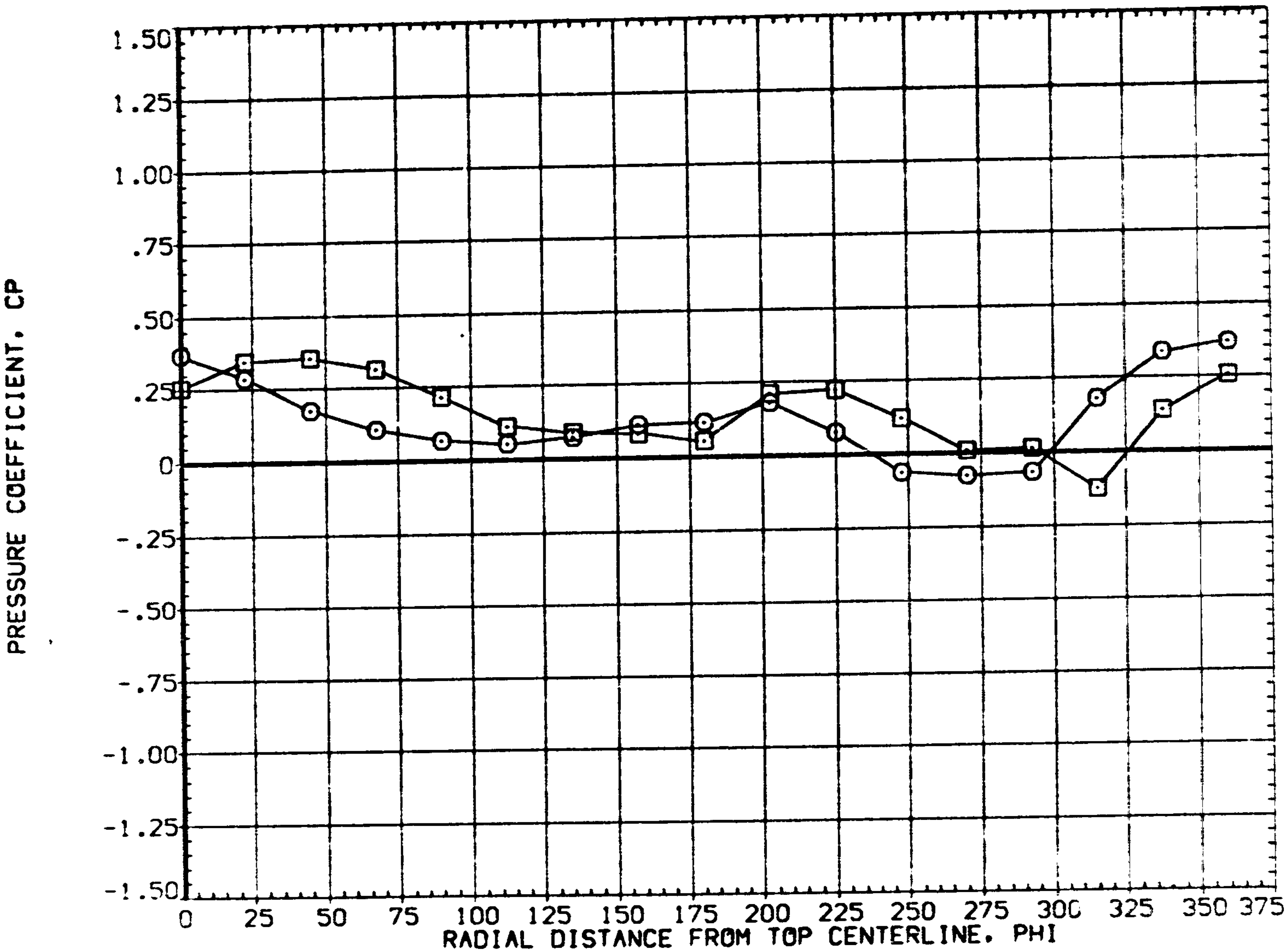
SYMBOL	X/LS	ALPHA	MACH
○	.912	-8.000	1.250
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

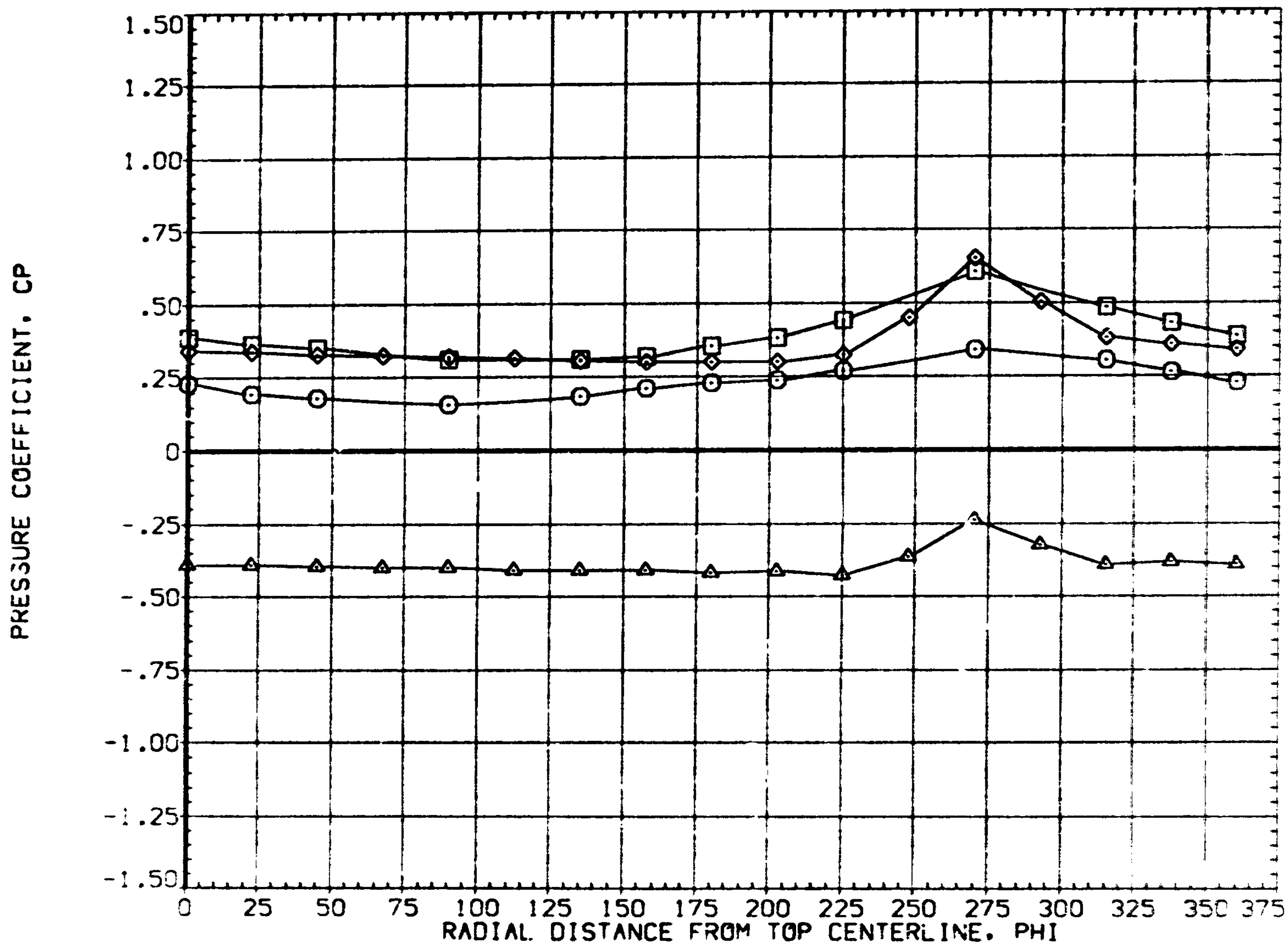
SYMBOL	X/LS	ALPHA	MACH
○	.043	.000	1.250
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

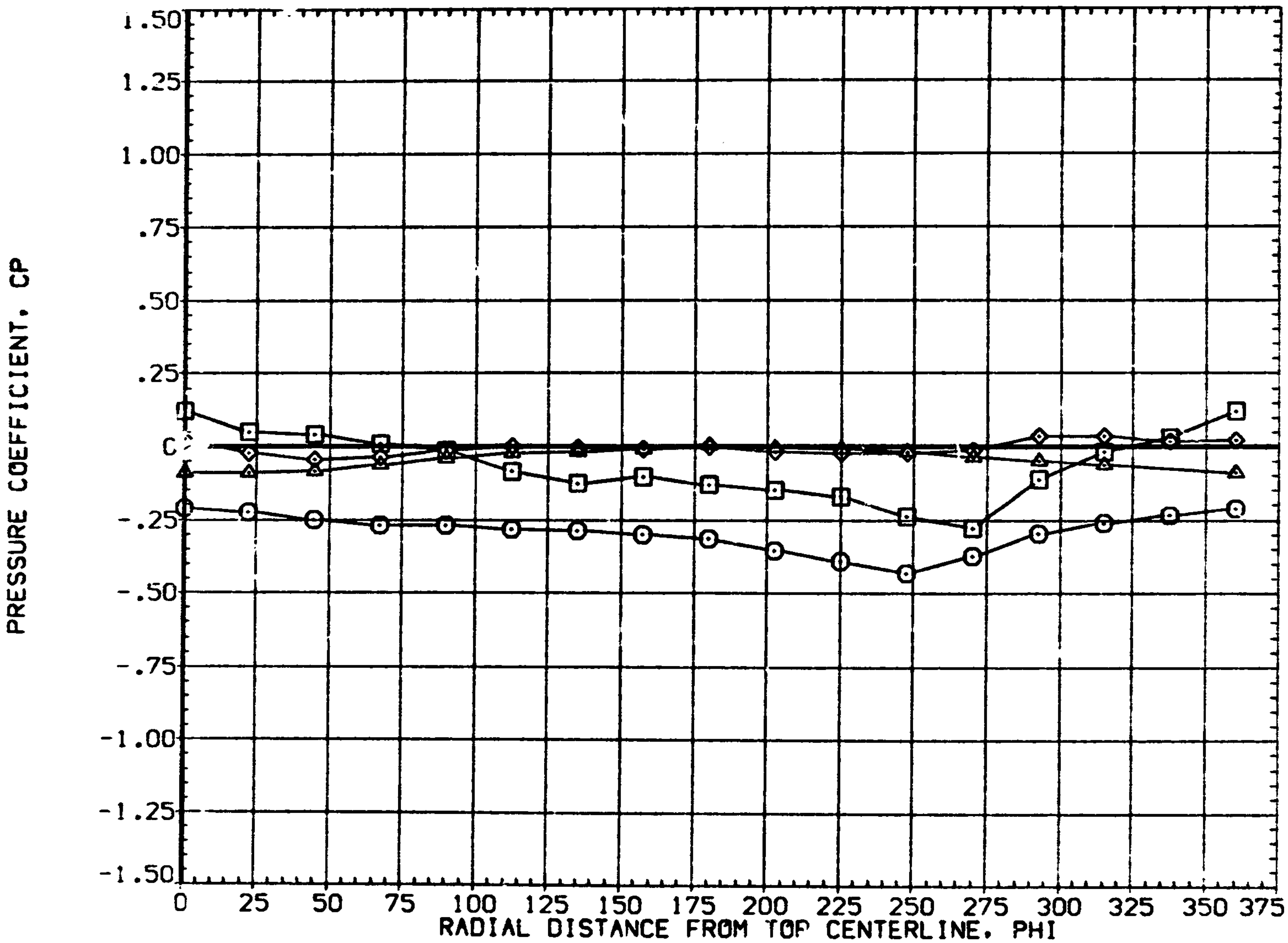
SYMBOL	X/LS	ALPHA	MACH
○	.152	.000	1.250
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORB'INC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

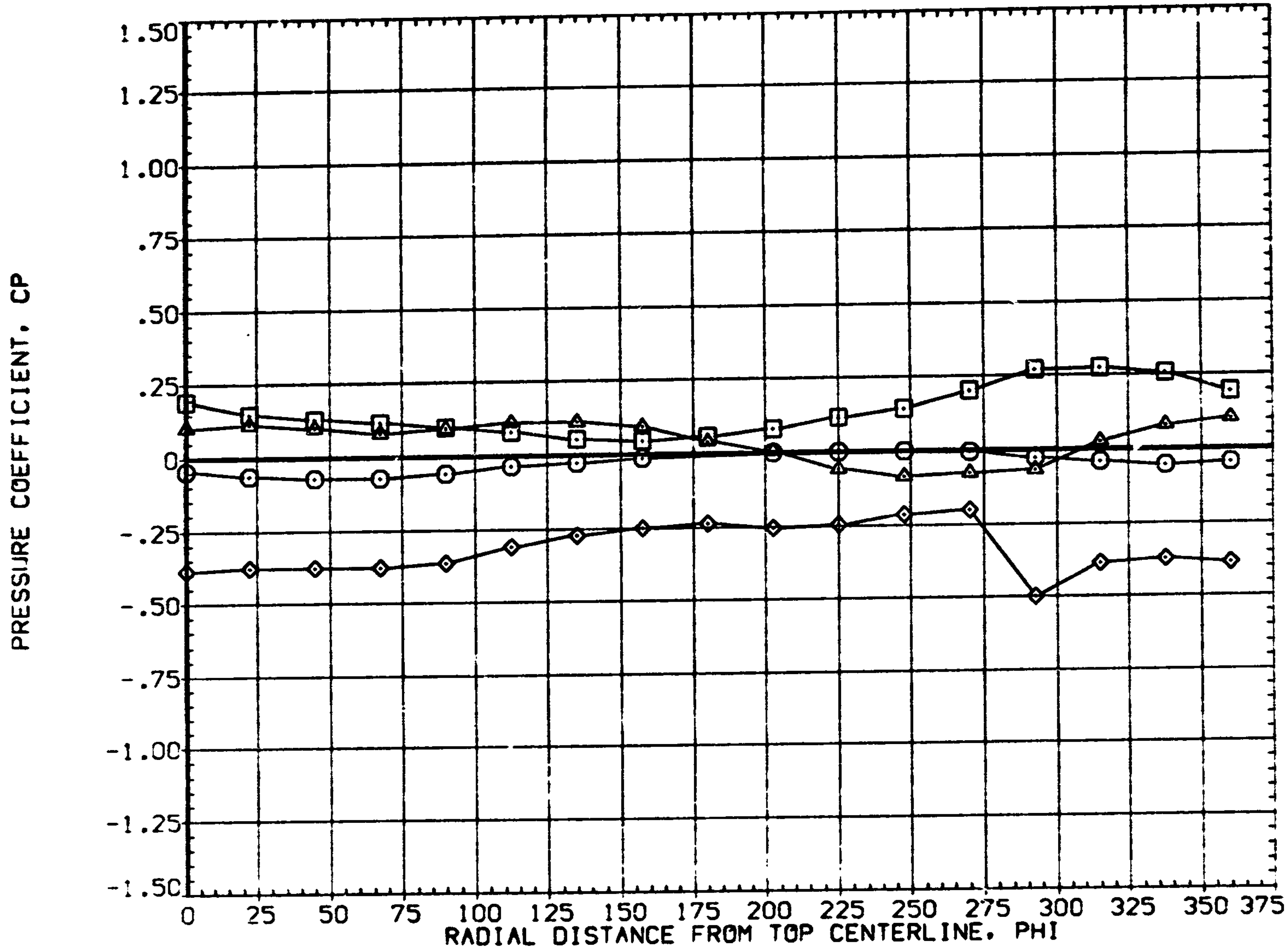
SYMBOL	X/LS	ALPHA	MACH
○	.549	.000	1.250
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

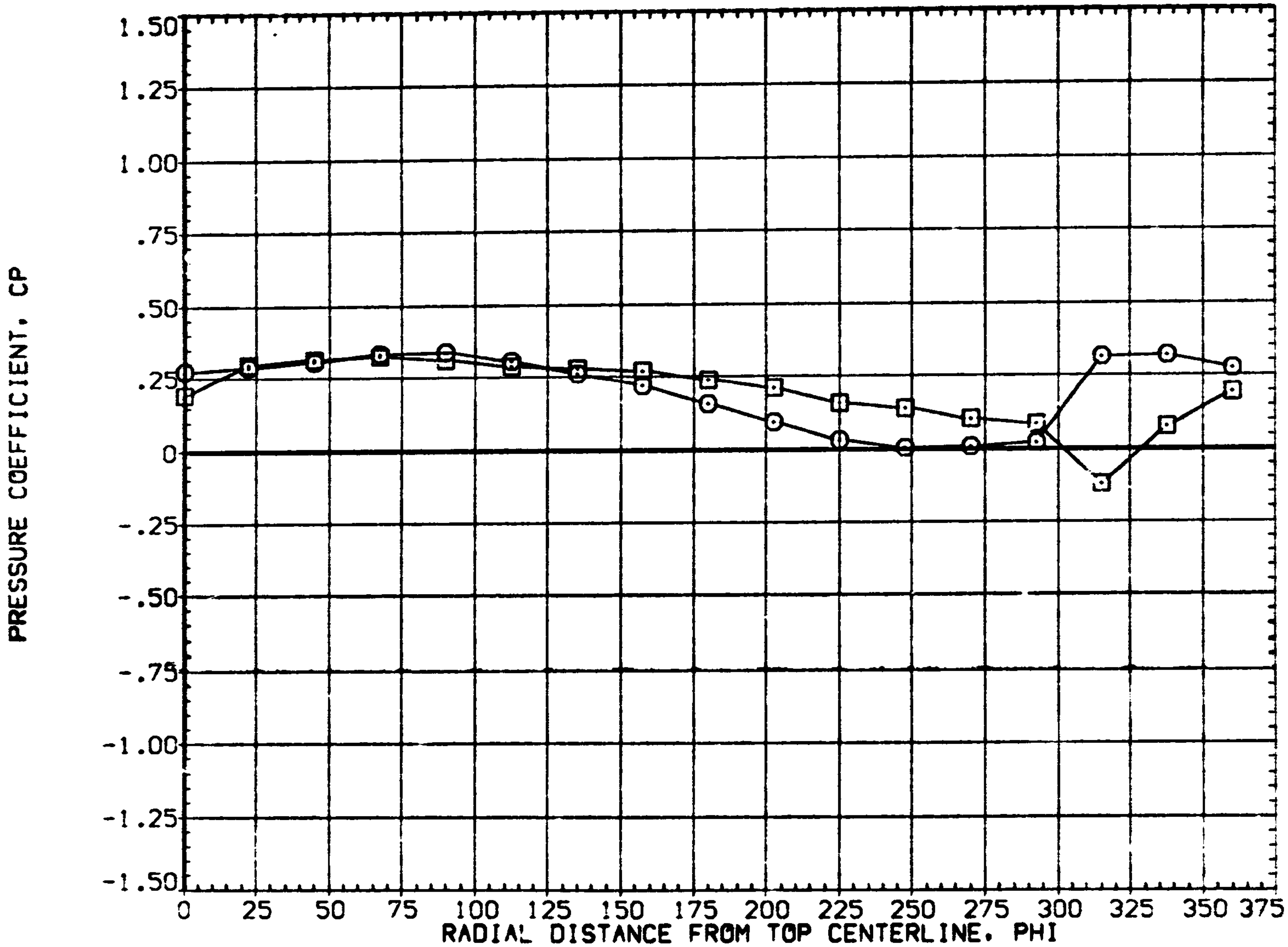
SYMBOL	X/LS	ALPHA	MACH
○	.912	.000	1.250
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER (A82S01)

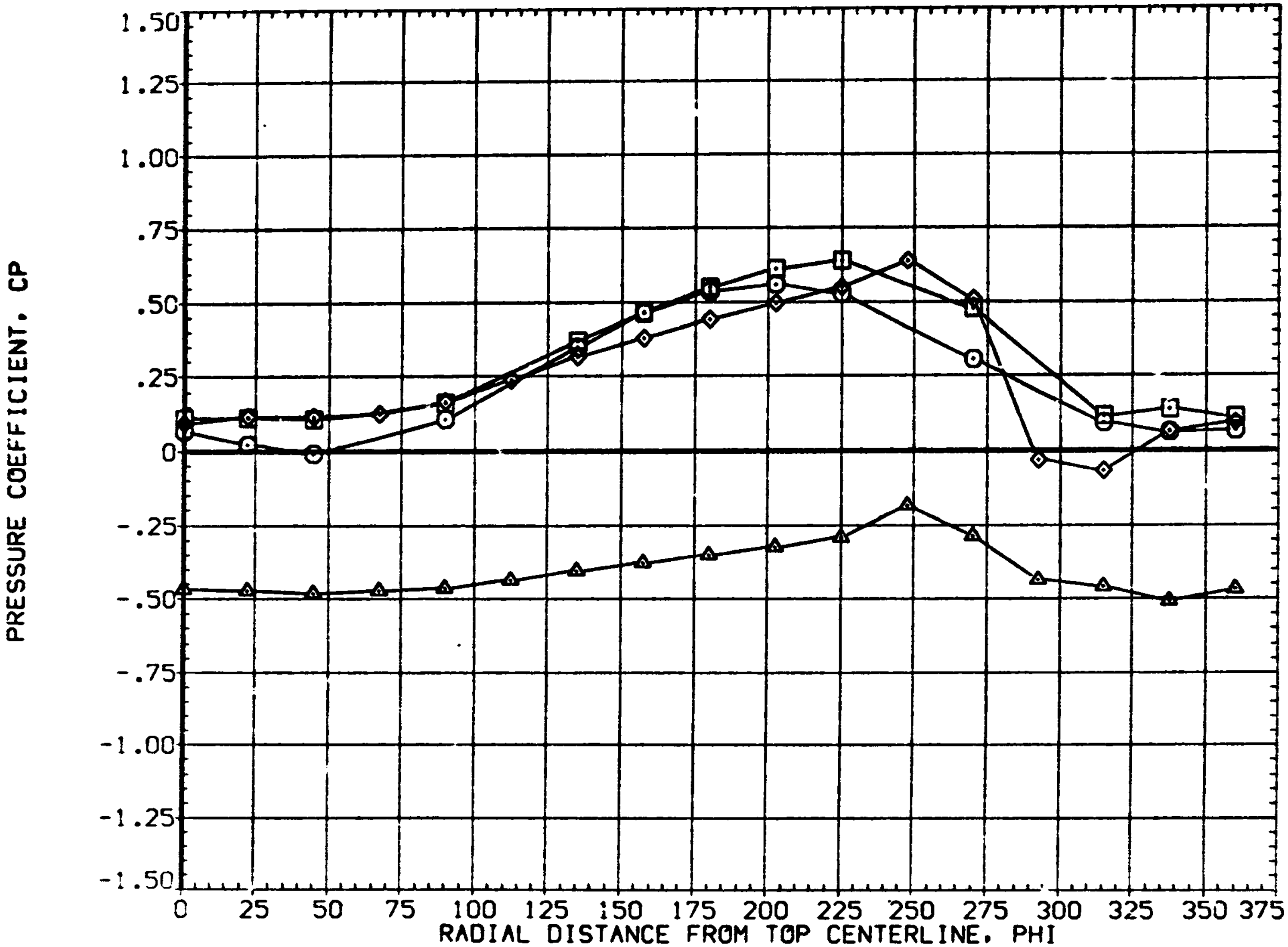
SYMBOL	X/LS	ALPHA	MACH
○	.043	8.000	1.250
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S01)

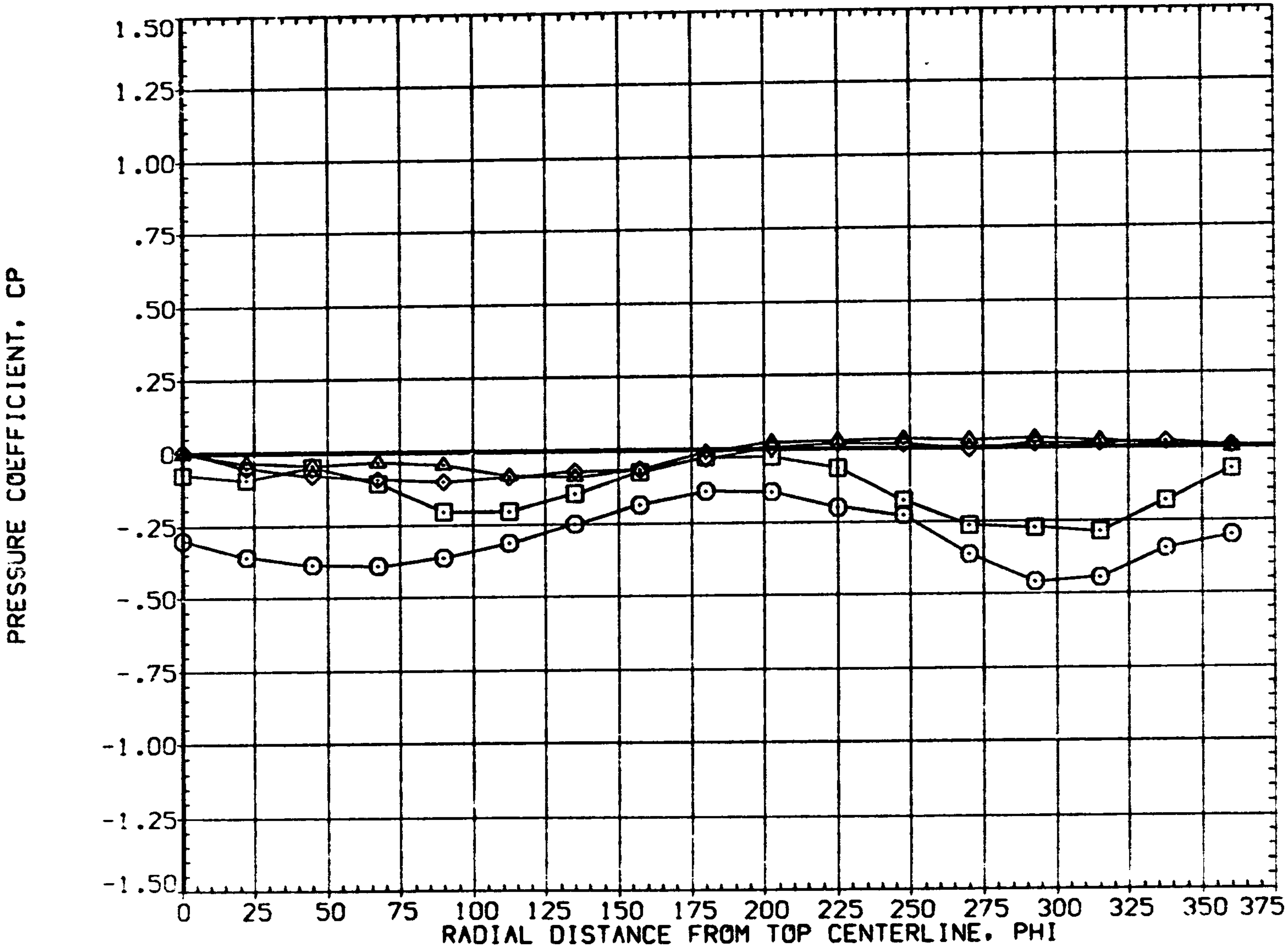
SYMBOL	X/LS	ALPHA	MACH
○	.152	8.000	1.250
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

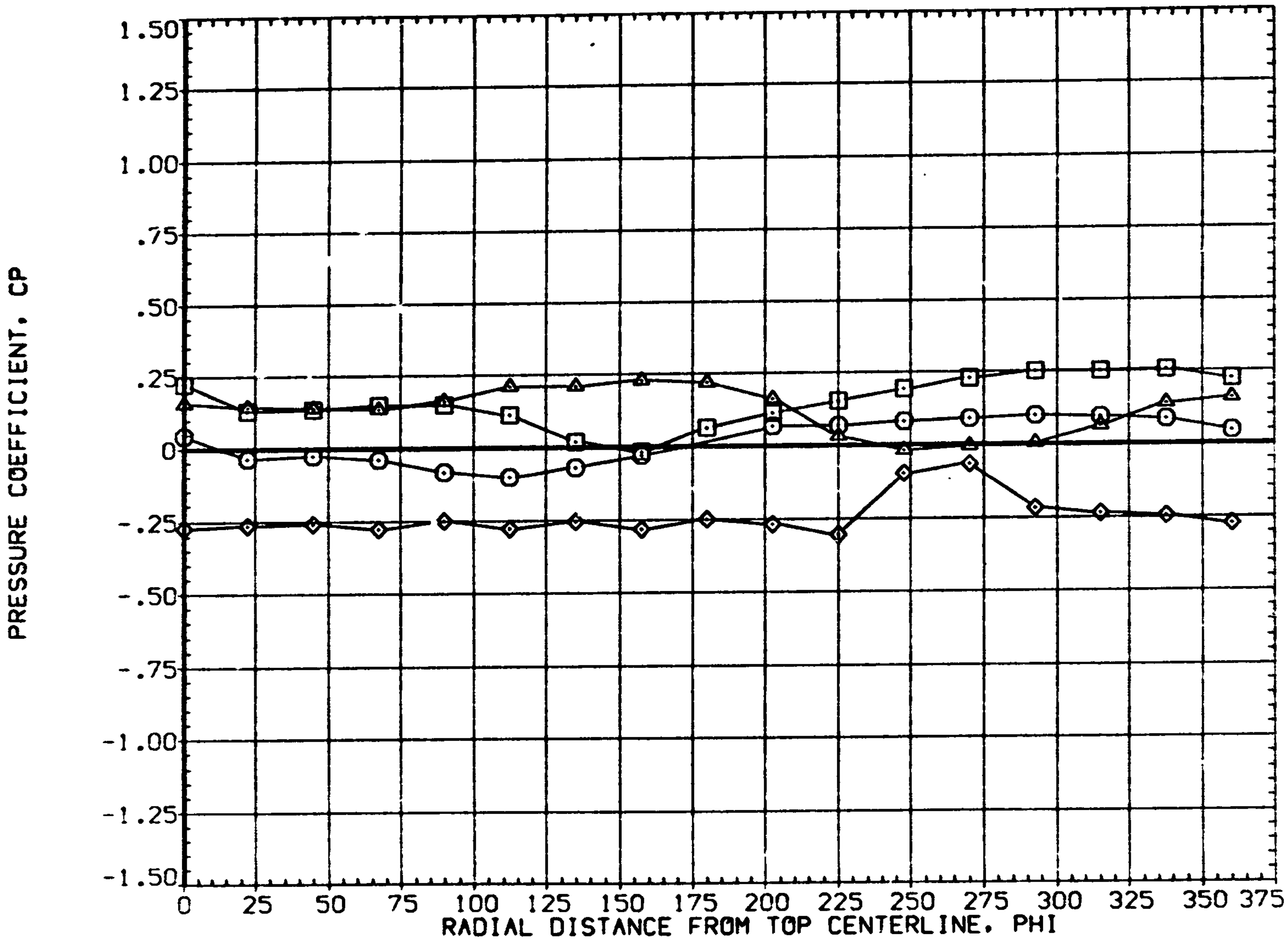
SYMBOL	X/LS	ALPHA	MACH
○	.549	8.000	1.250
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER (A82S01)

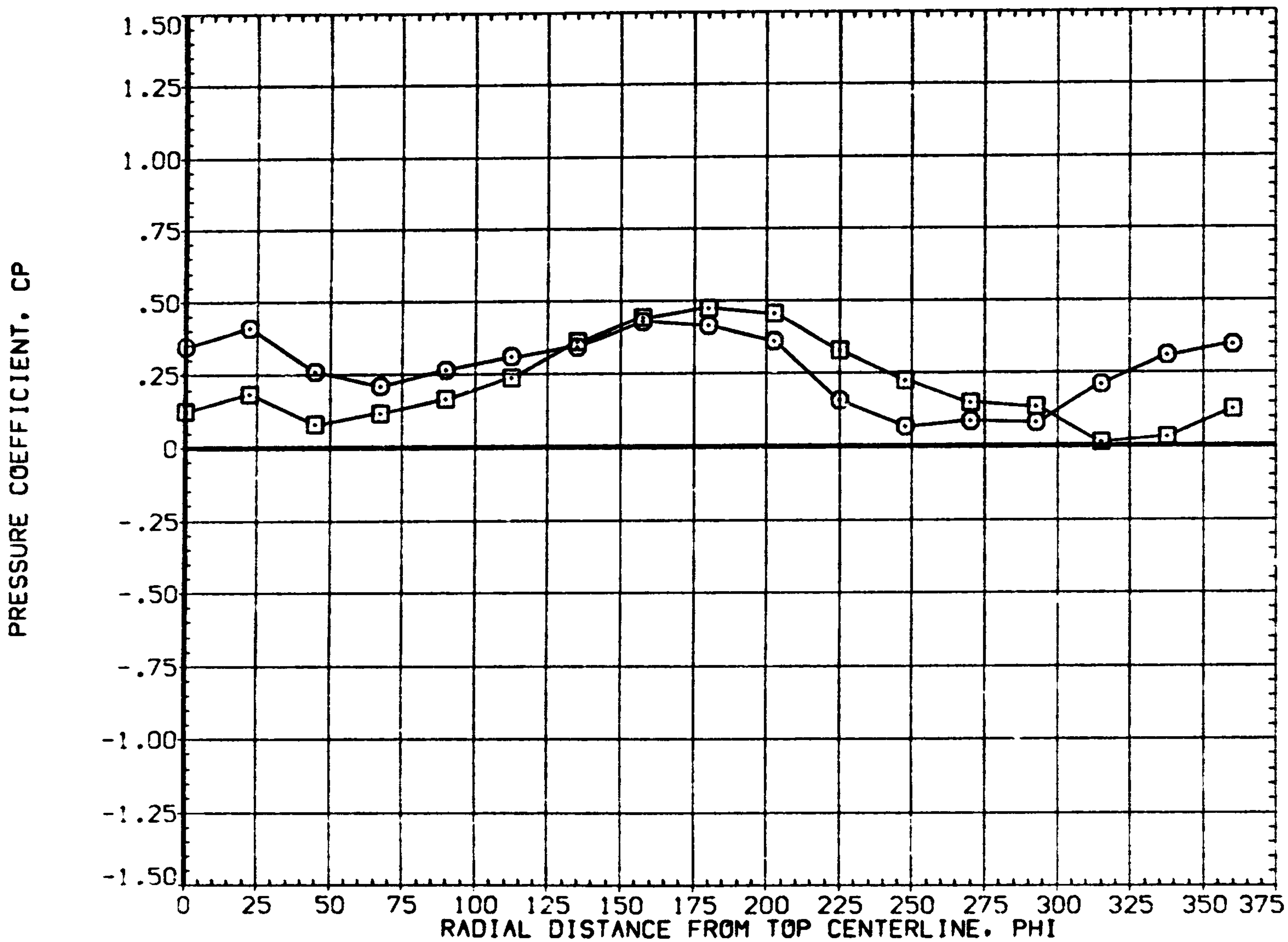
SYMBOL	X/LS	ALPHA	MACH
○	.912	8.000	1.250
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

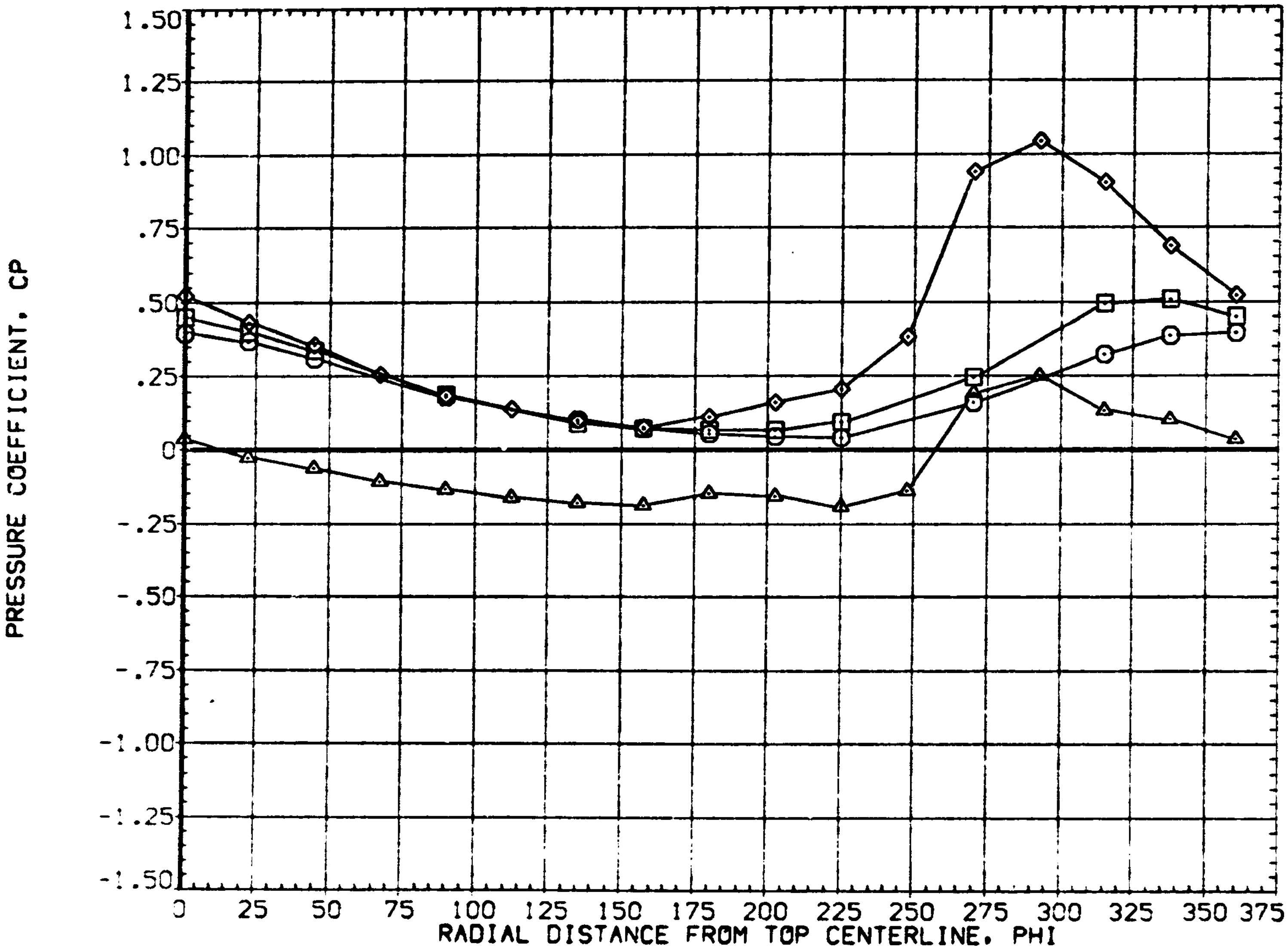
SYMBOL	X/LS	ALPHA	MACH
○	.043	-8.000	1.960
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

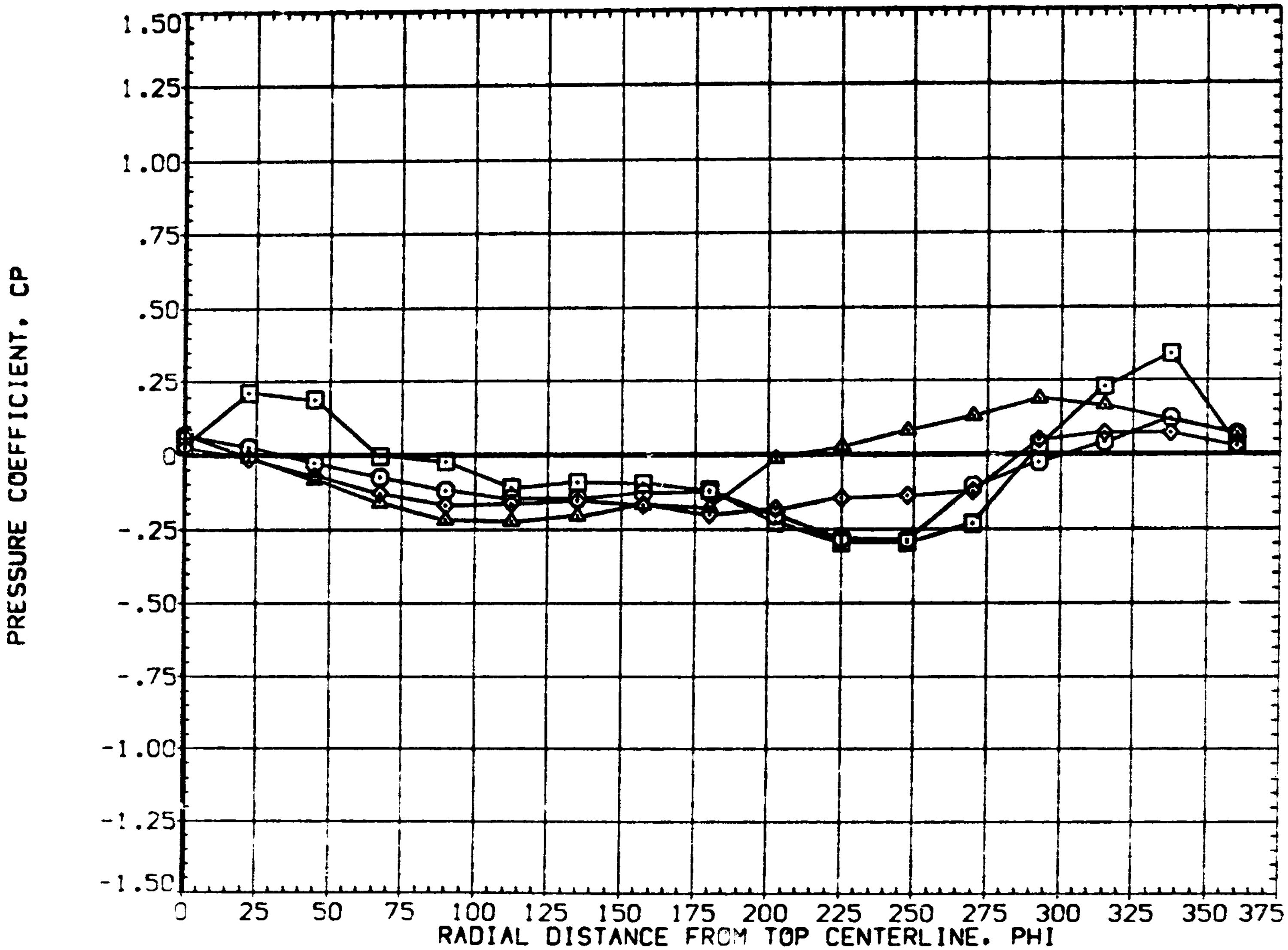
SYMBOL	X/LS	ALPHA	MACH
○	.152	-8.000	1.960
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

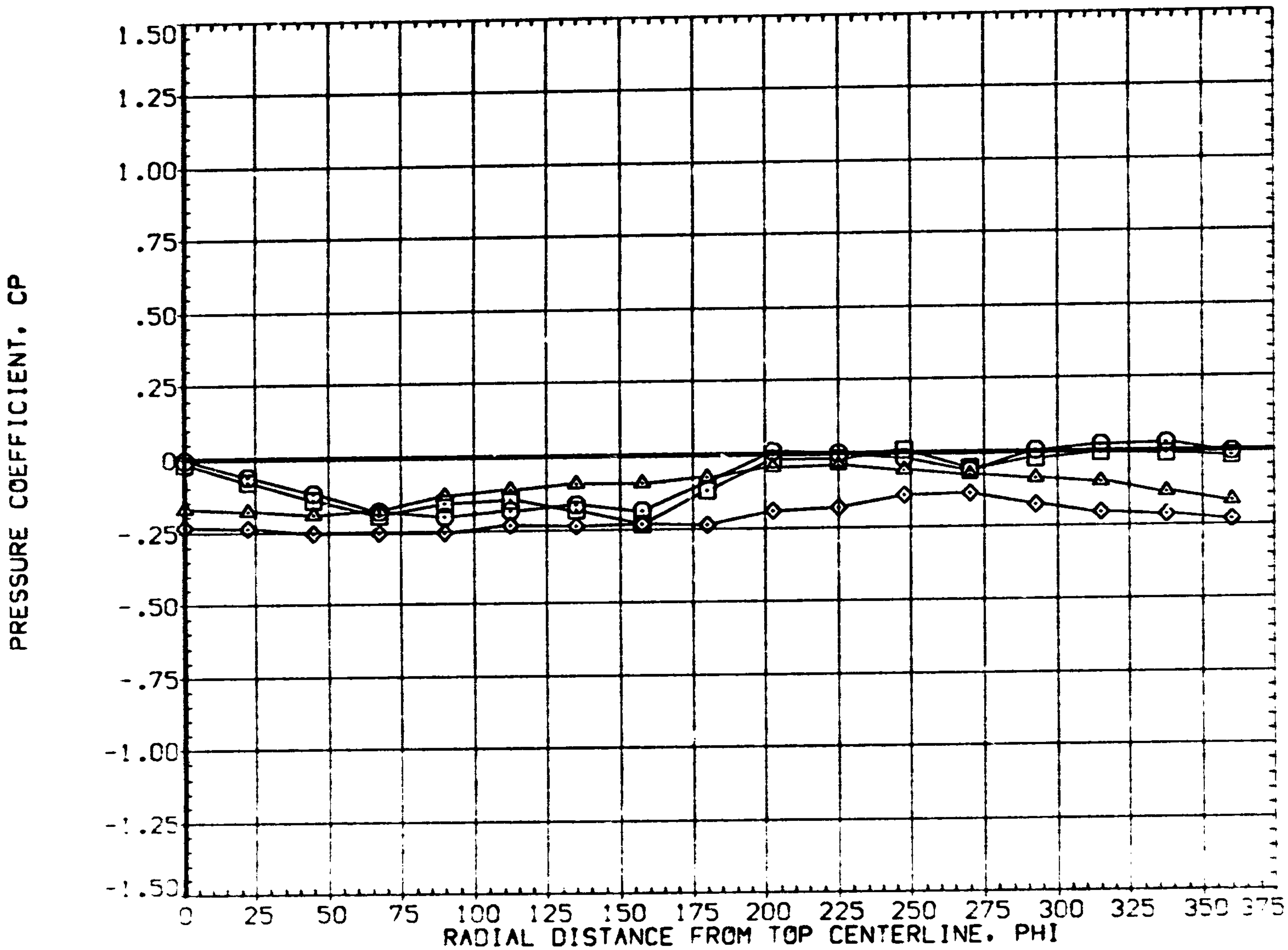
SYMBOL	X/LS	ALPHA	MACH
○	.549	-8.000	1.960
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

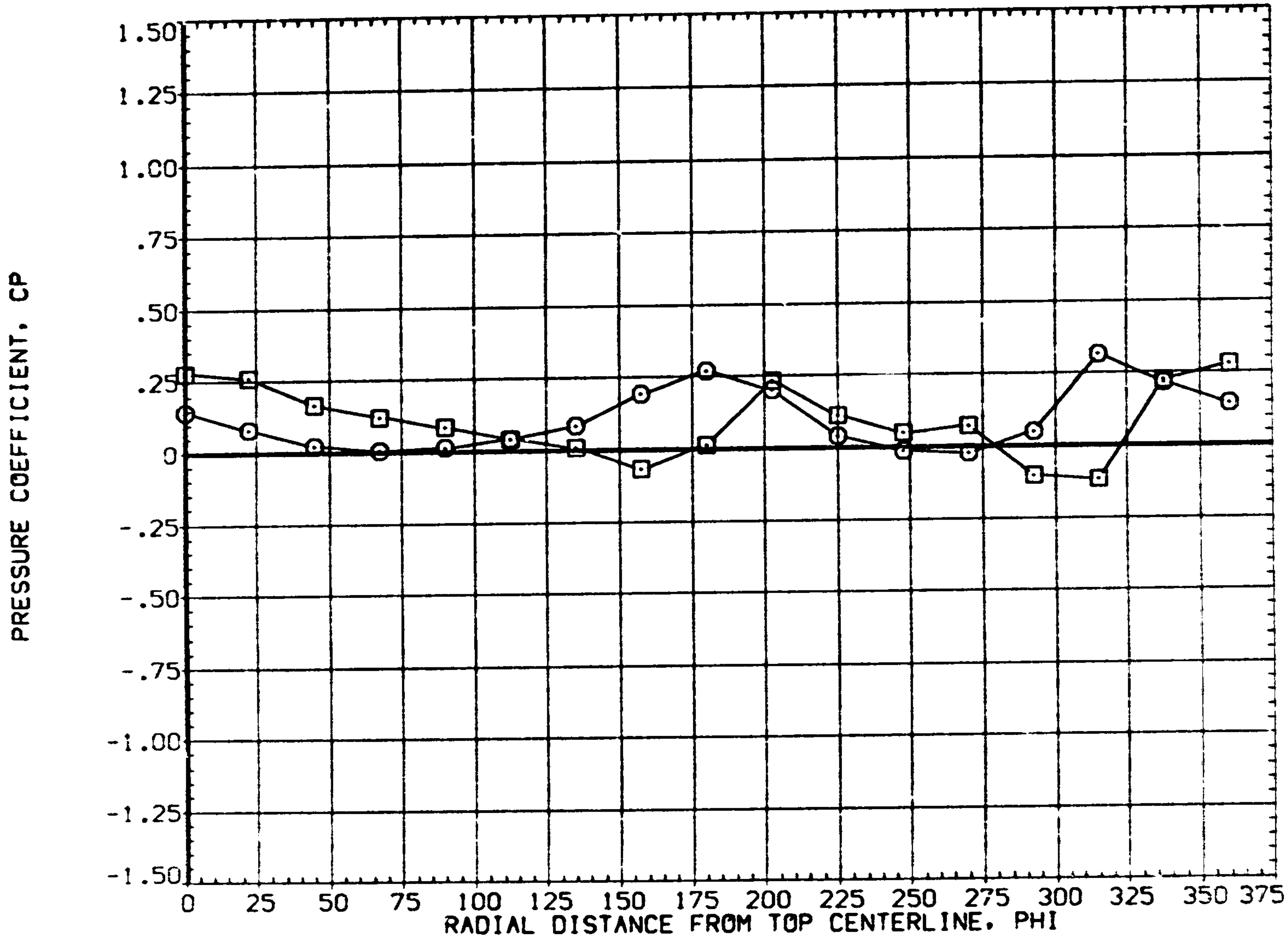
SYMBOL	X/LS	ALPHA	MACH
○	.912	-8.000	1.960
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S01)

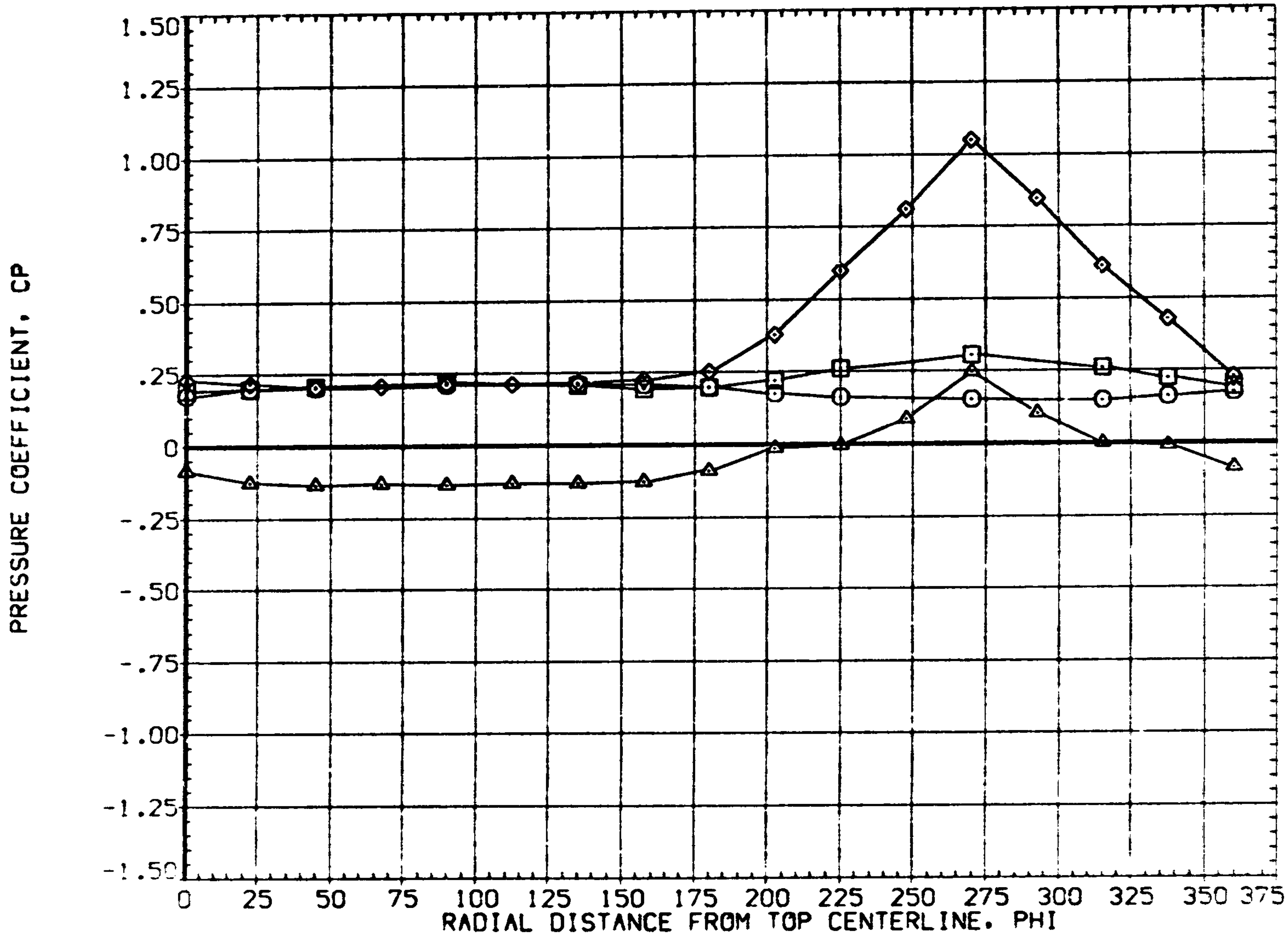
SYMBOL	X/LS	ALPHA	MACH
○	.043	.000	1.960
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

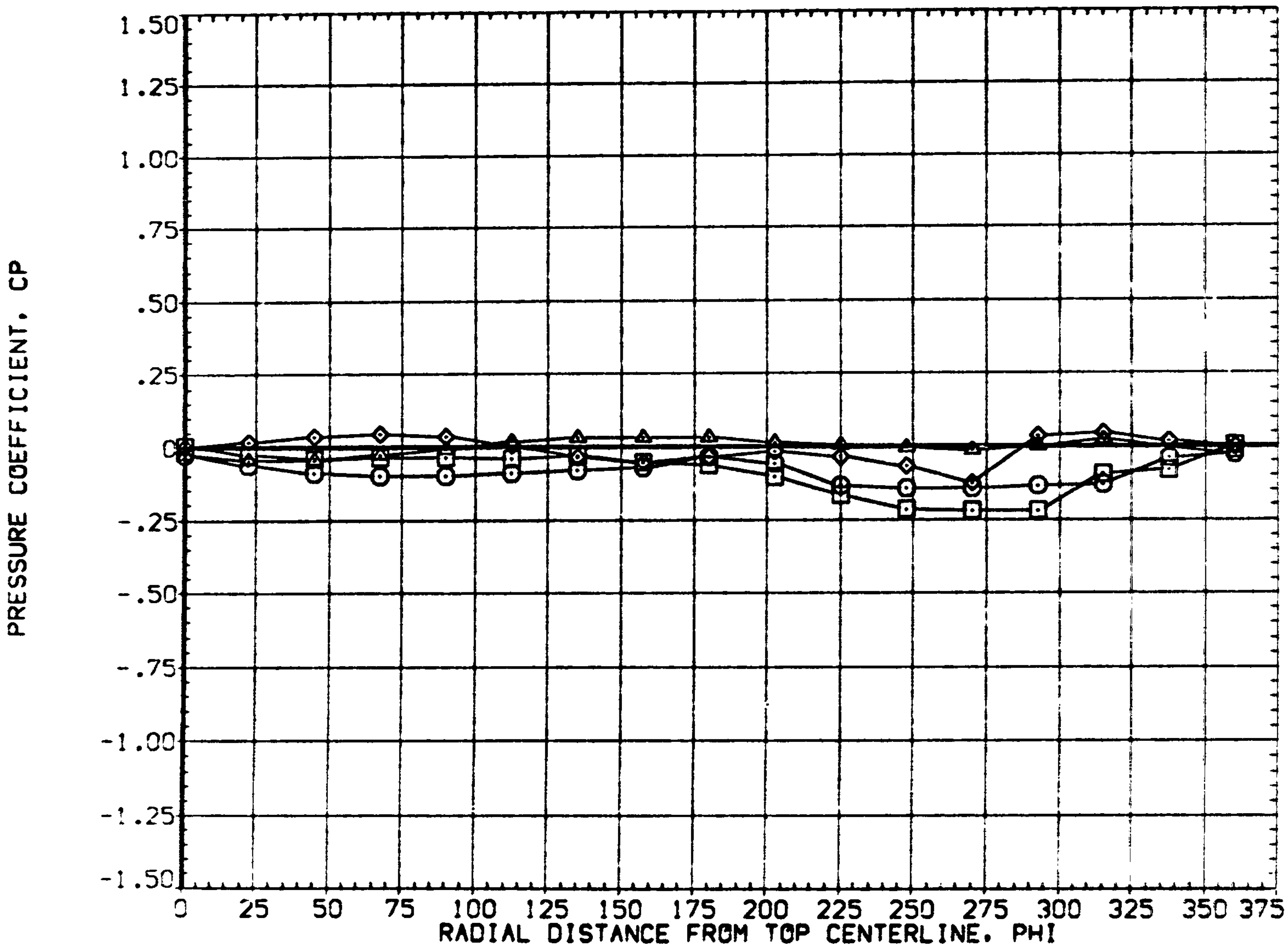
SYMBOL	X/LS	ALPHA	MACH
○	.152	.000	1.960
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

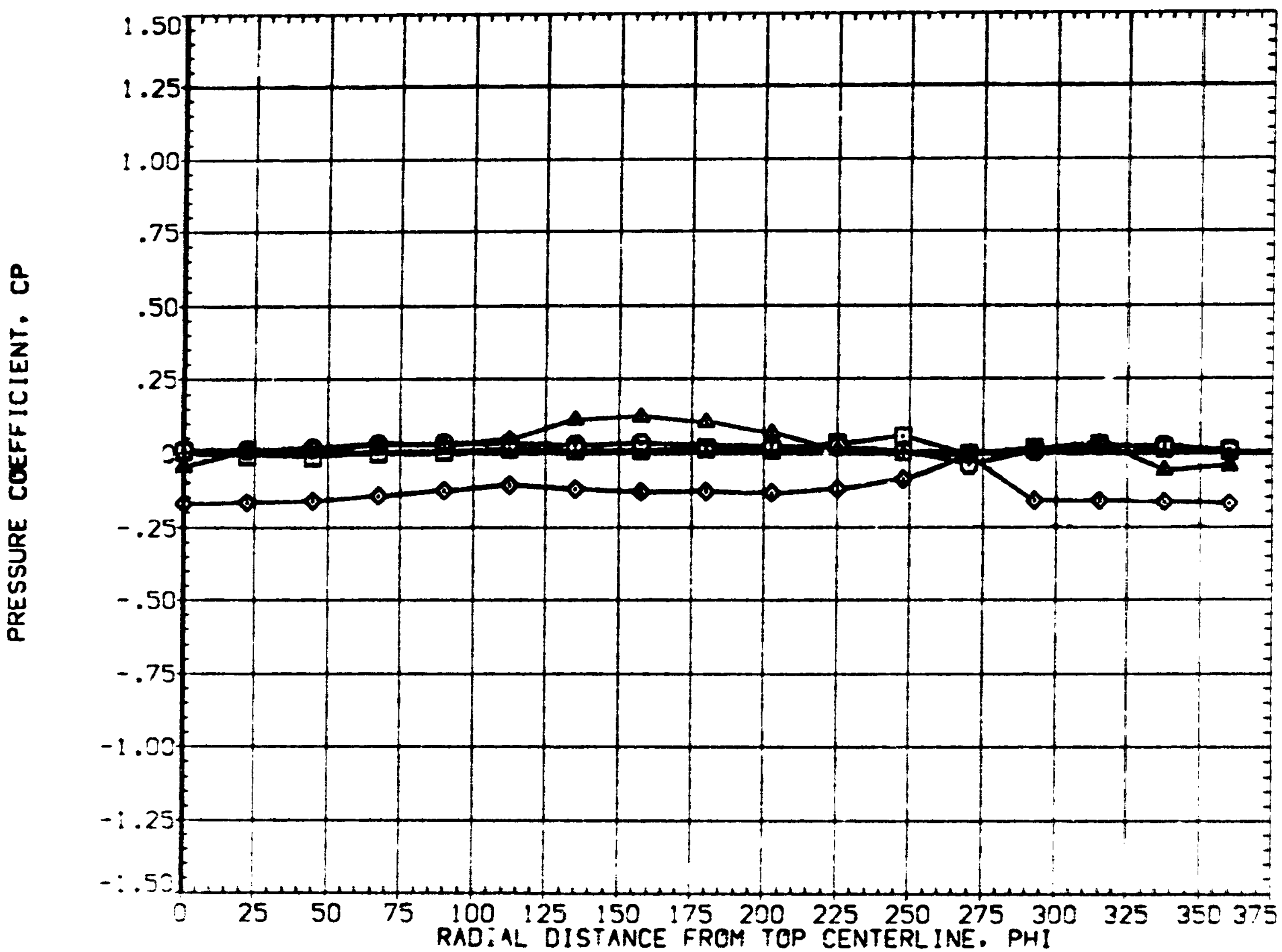
SYMBOL	X/LS	ALPHA	MACH
○	.549	.000	1.[illegible]0
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82301)

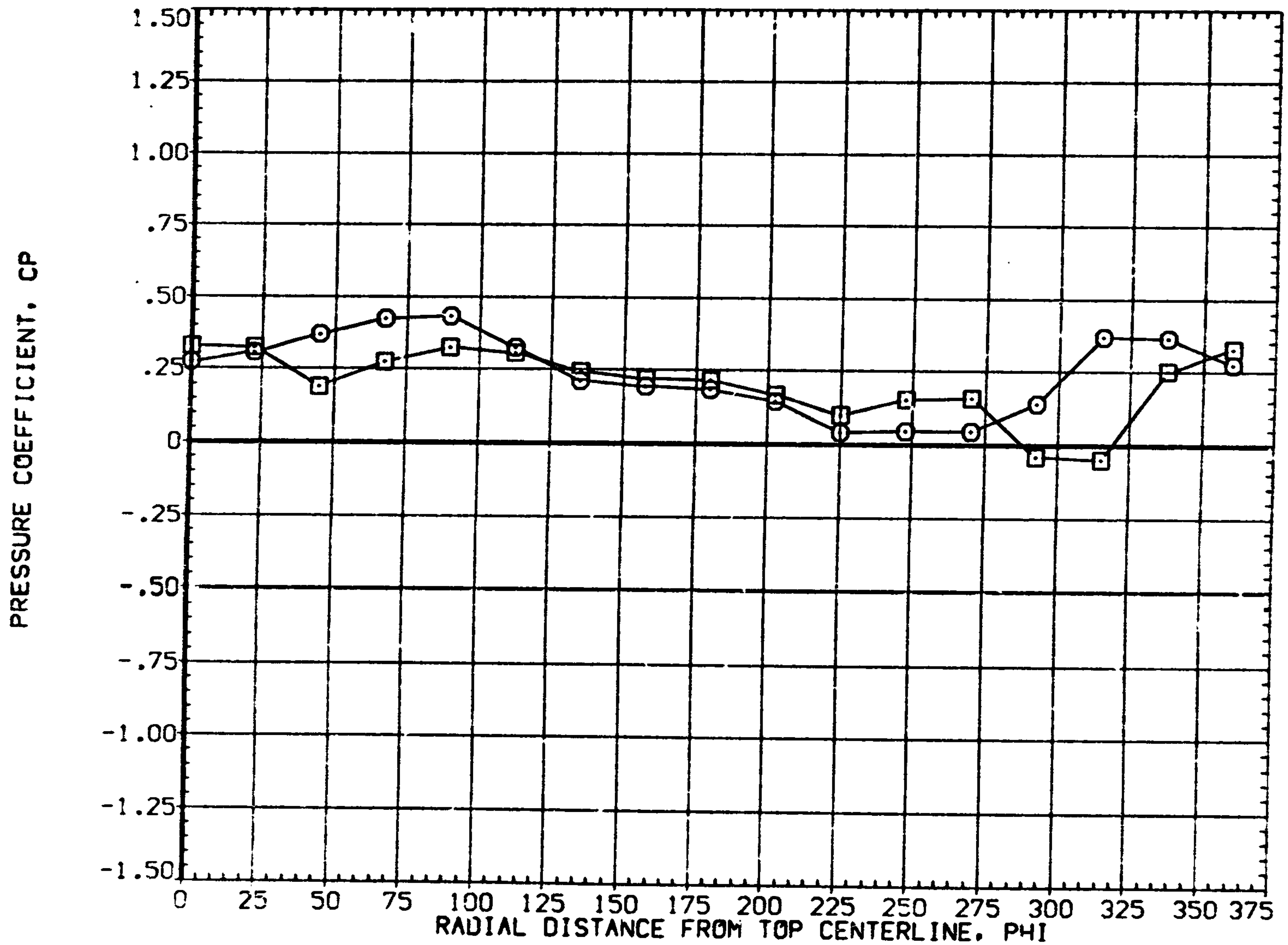
SYMBOL	X/LS	ALPHA	MACH
○	.912	.000	1.960
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S01)

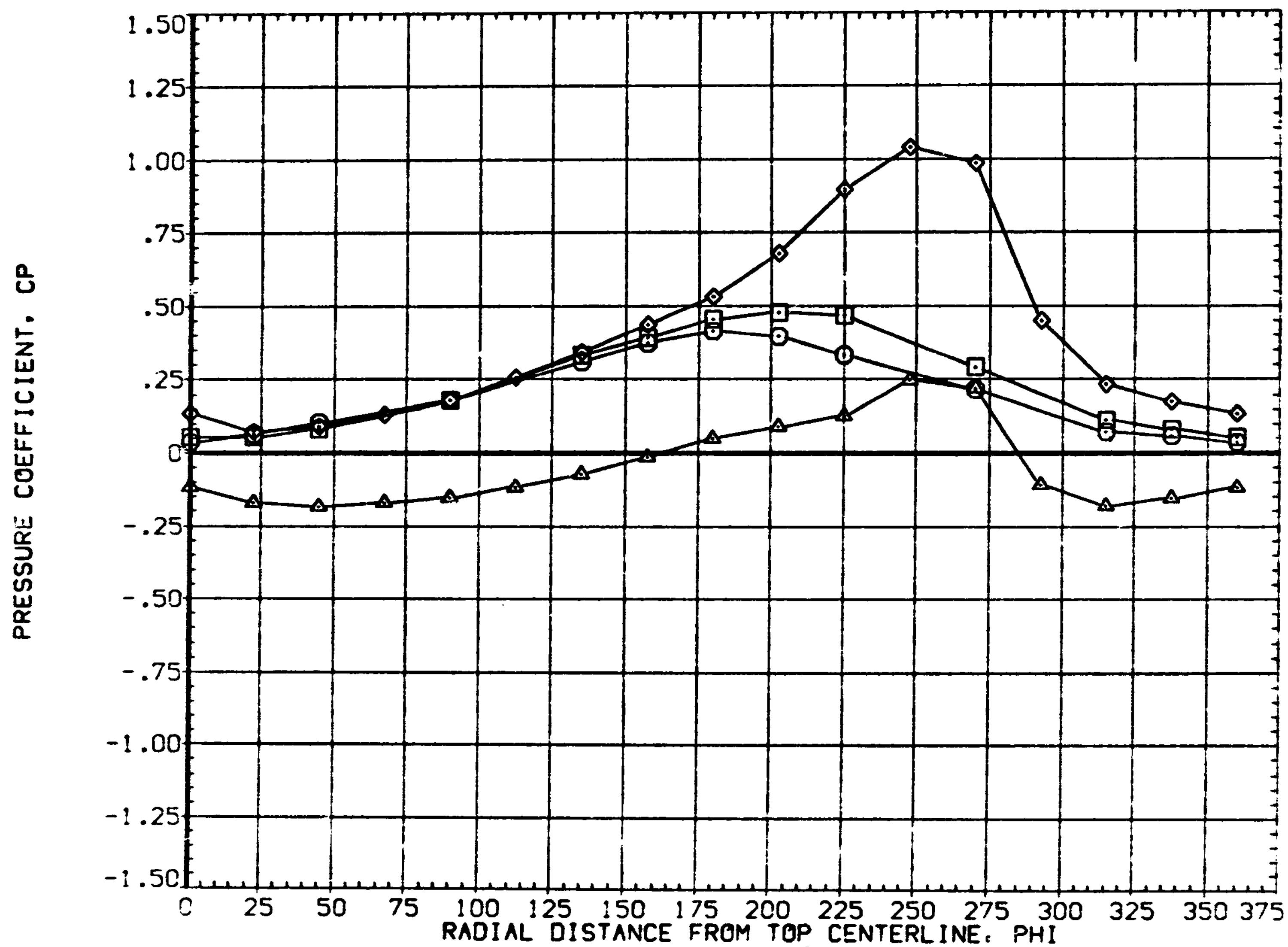
SYMBOL	X/LS	ALPHA	MACH
○	.043	8.000	1.960
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

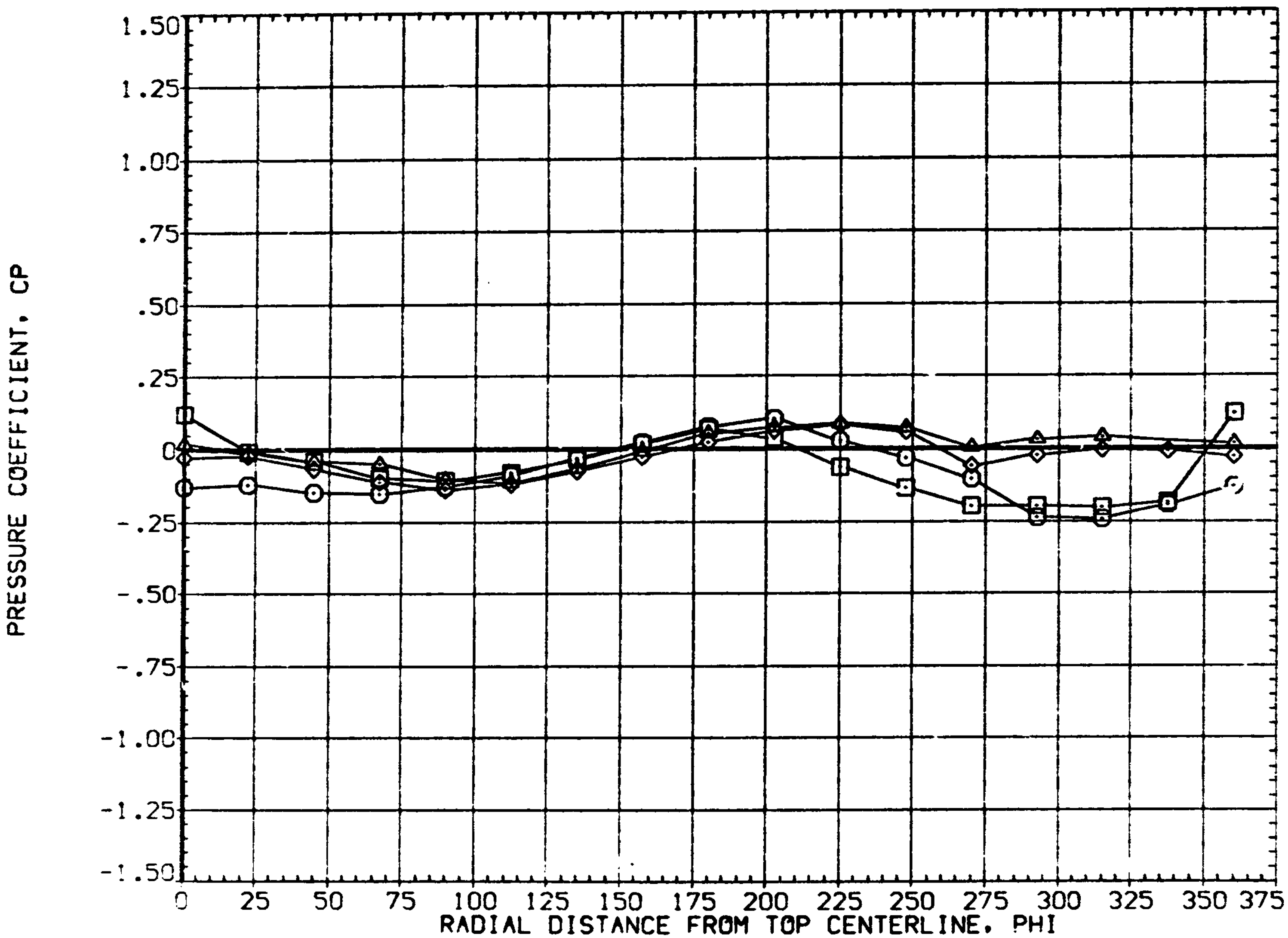
SYMBOL	X/LS	ALPHA	MACH
○	.152	8.000	1.960
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

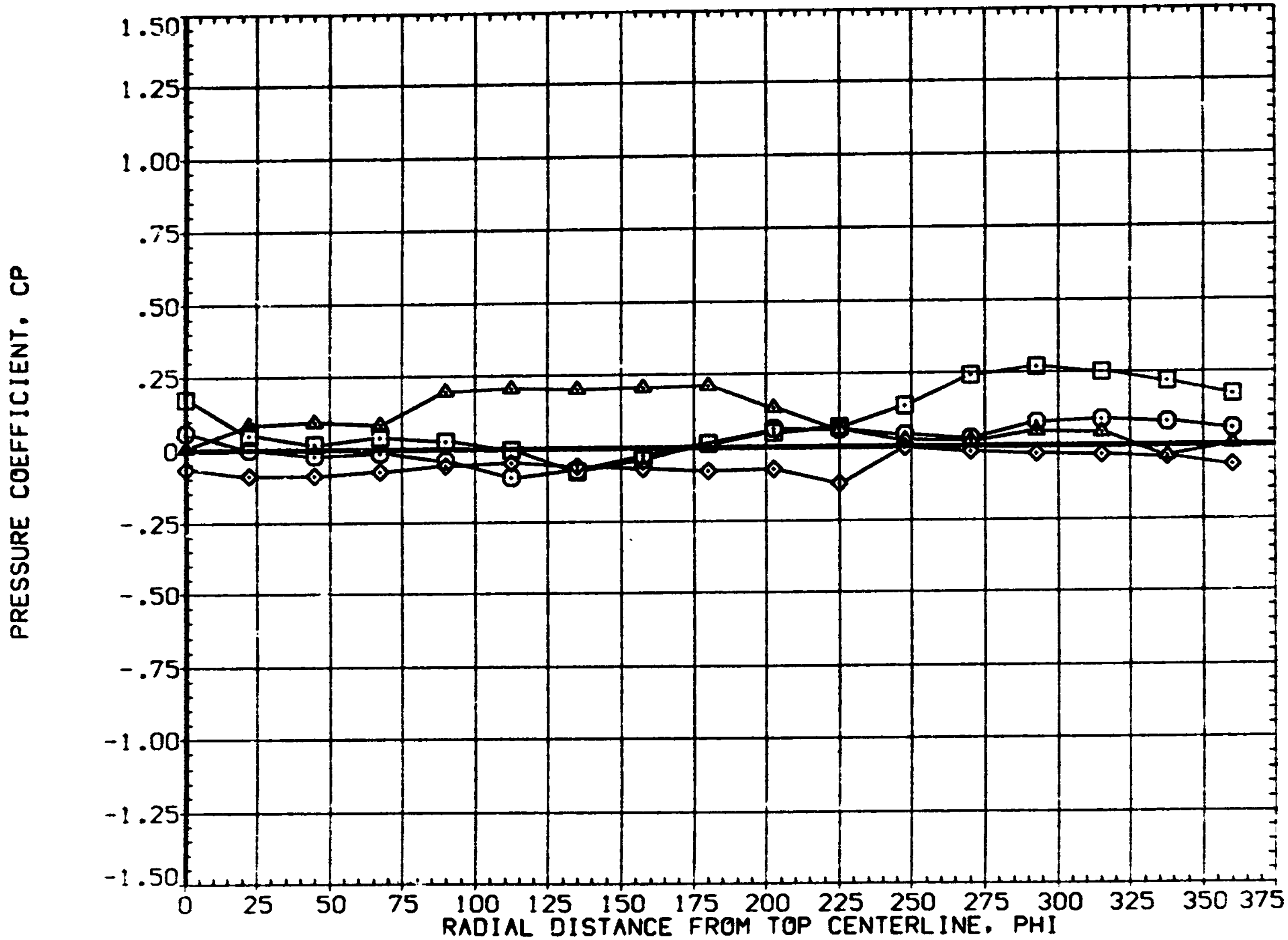
SYMBOL	X/LS	ALPHA	MACH
○	.549	8.000	1.960
□	.657		
◇	.775		
△	.983		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

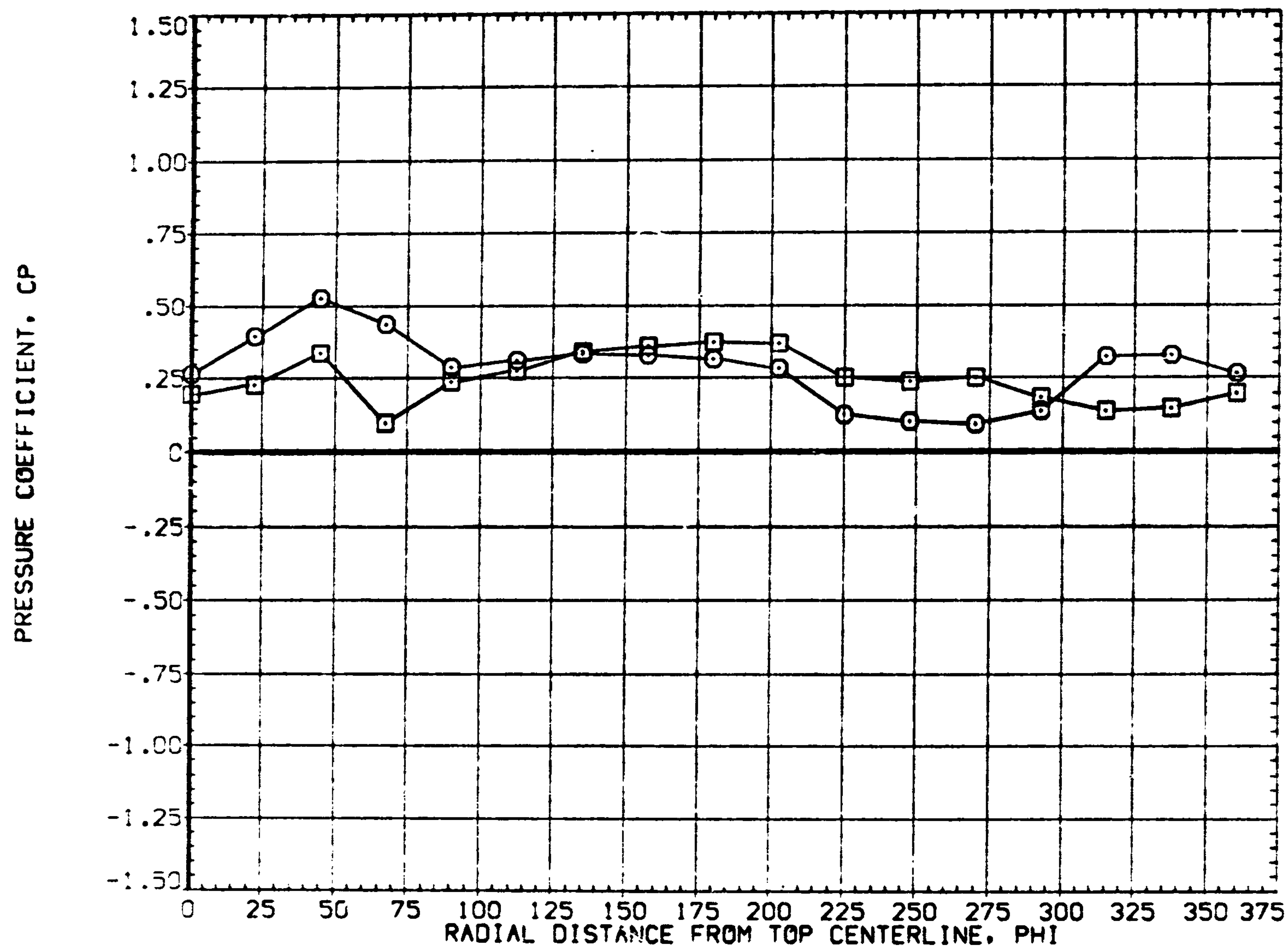
SYMBOL	X/LS	ALPHA	MACH
○	.912	8.000	1.960
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (ٰA82S01)

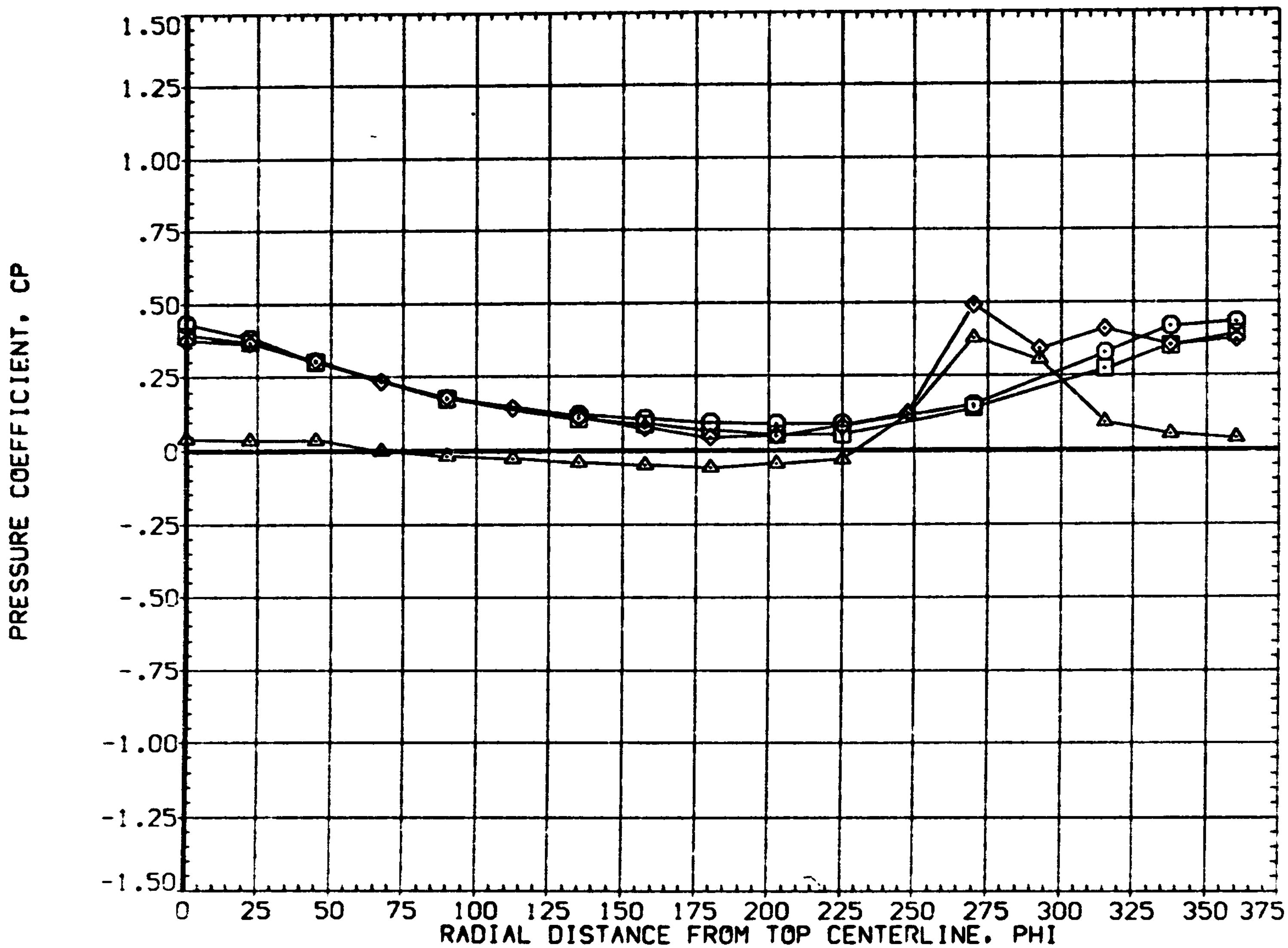
SYMBOL	X/LS	ALPHA	MACH
○	.043	-8.000	3.500
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

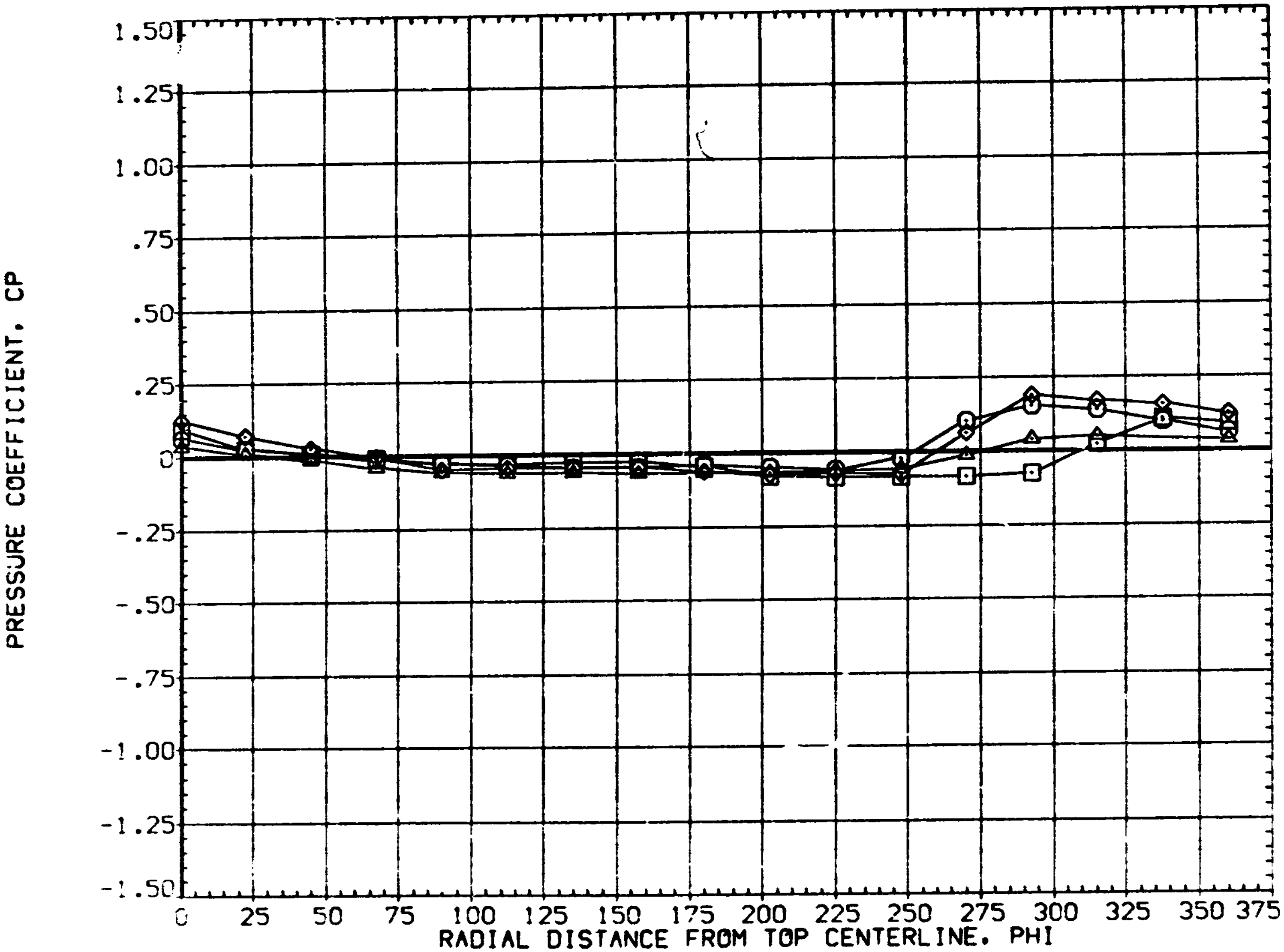
SYMBOL	X/LS	ALPHA	MACH
○	.152	-8.000	3.500
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

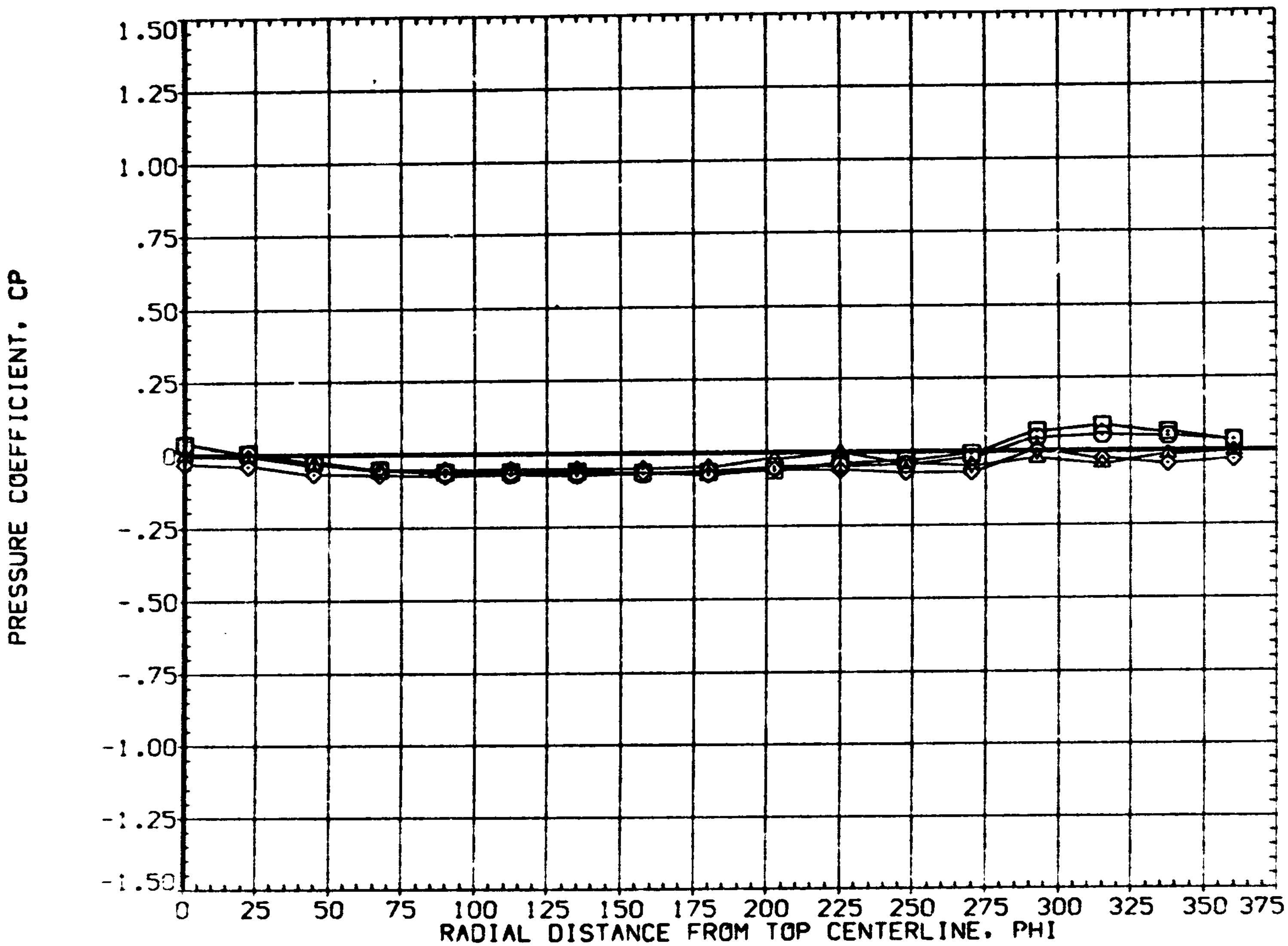
SYMBOL	X/LS	ALPHA	MACH
○	.549	-8.000	3.500
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

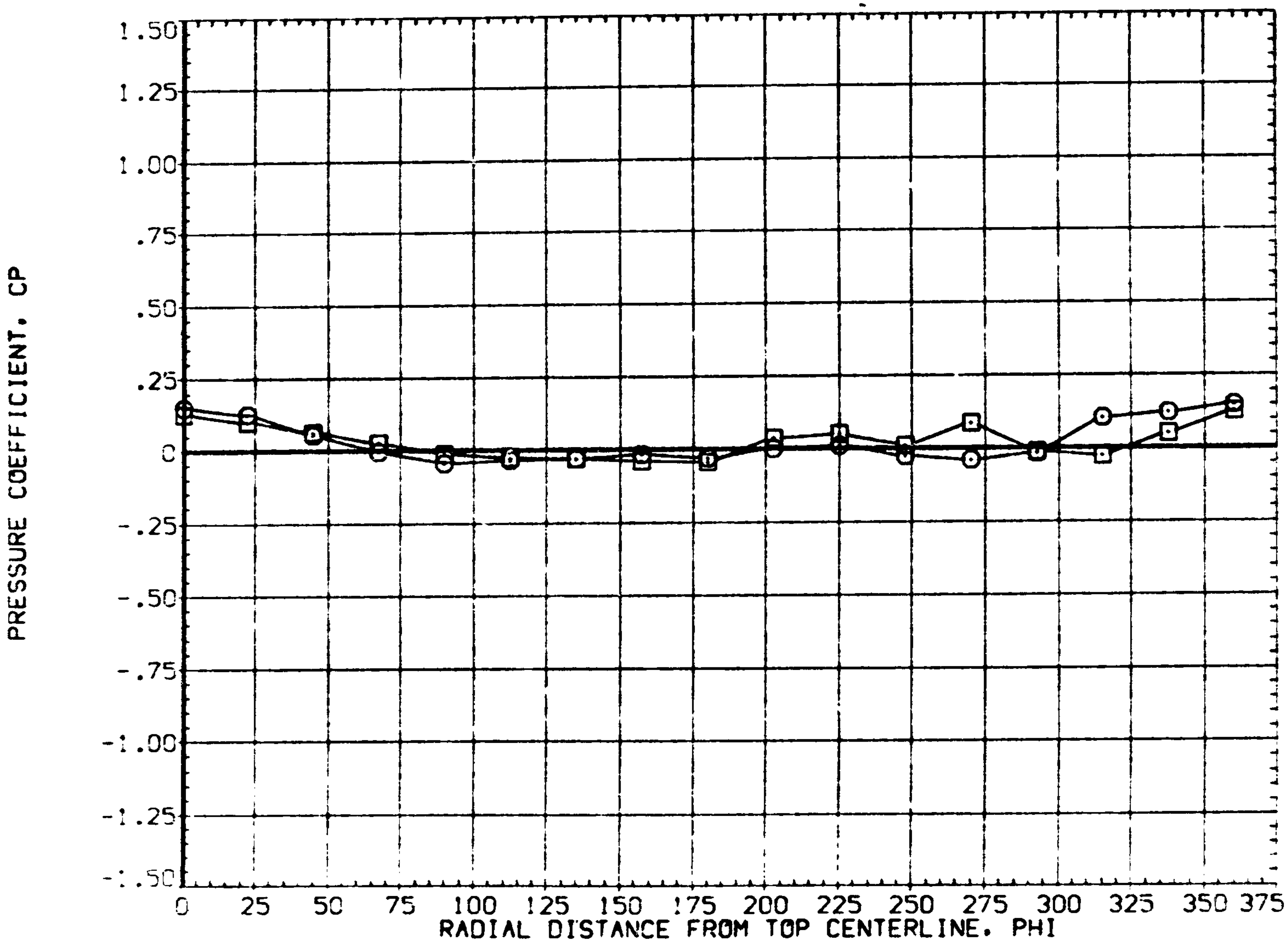
SYMBOL	X/LS	ALPHA	MACH
○	.912	-8.000	3.500
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

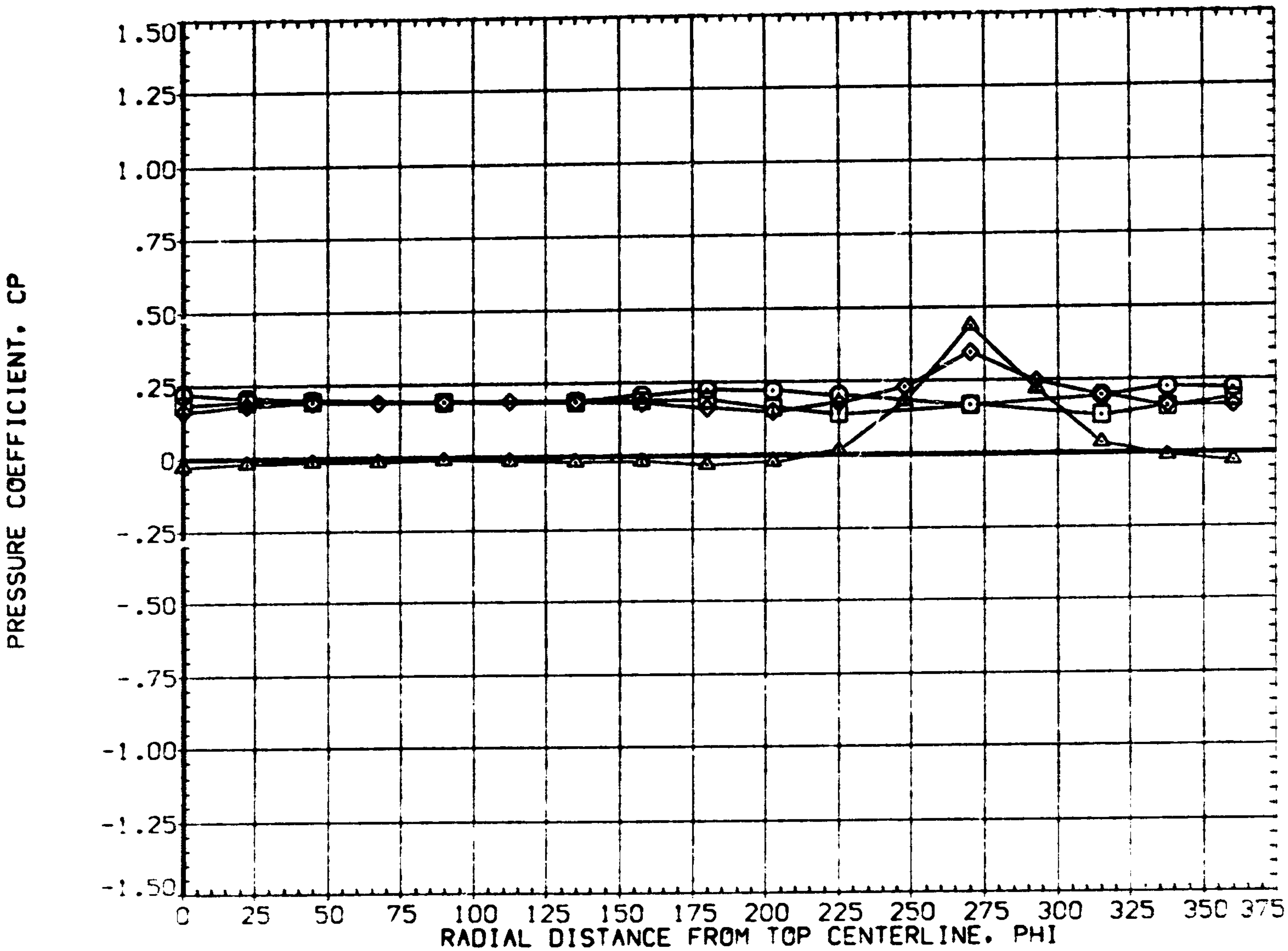
SYMBOL	X/LS	ALPHA	MACH
○	.043	.000	3.500
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

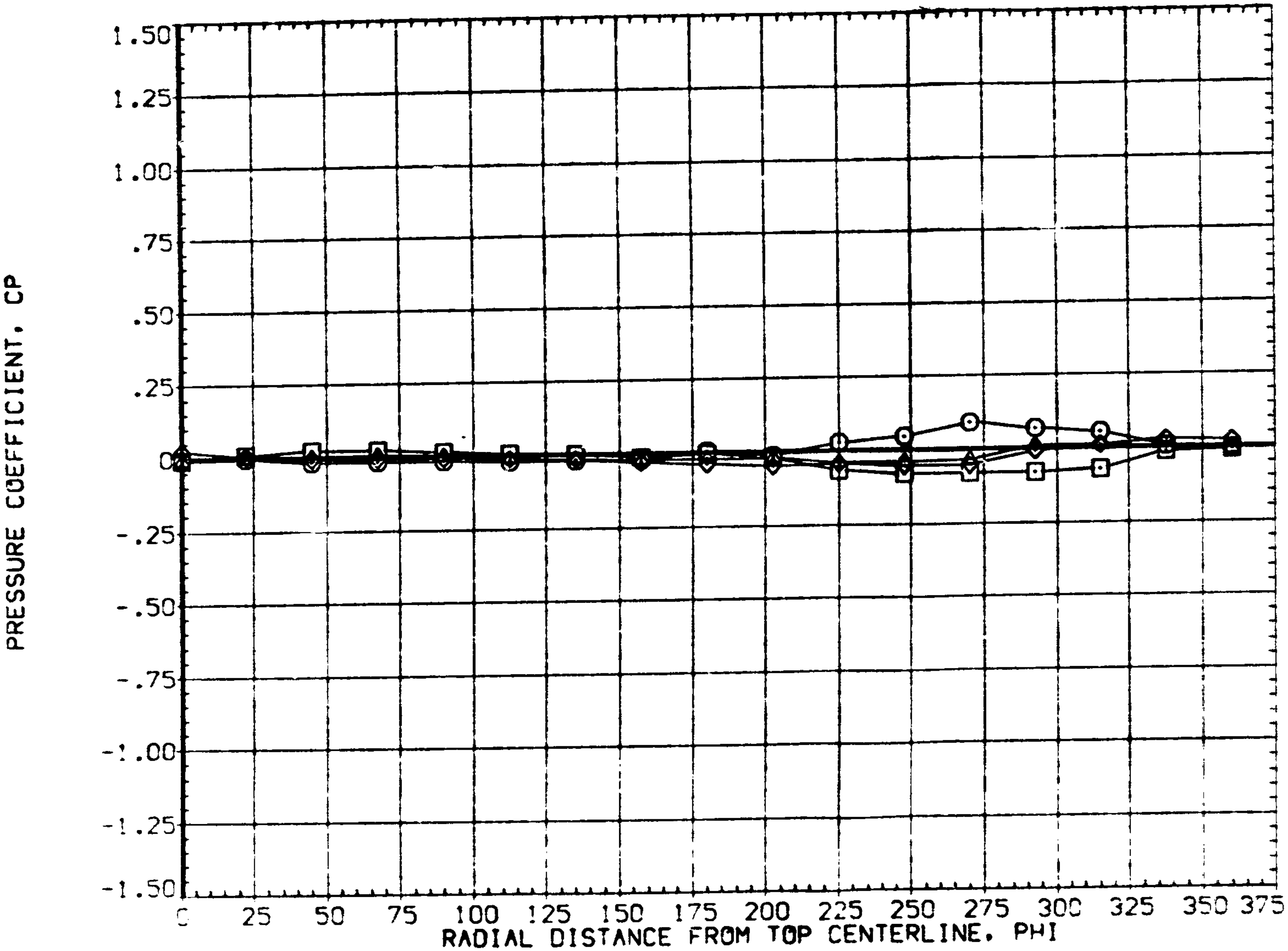
SYMBOL	X/LS	ALPHA	MACH
○	.152	.000	3.500
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.188	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.548	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	80.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

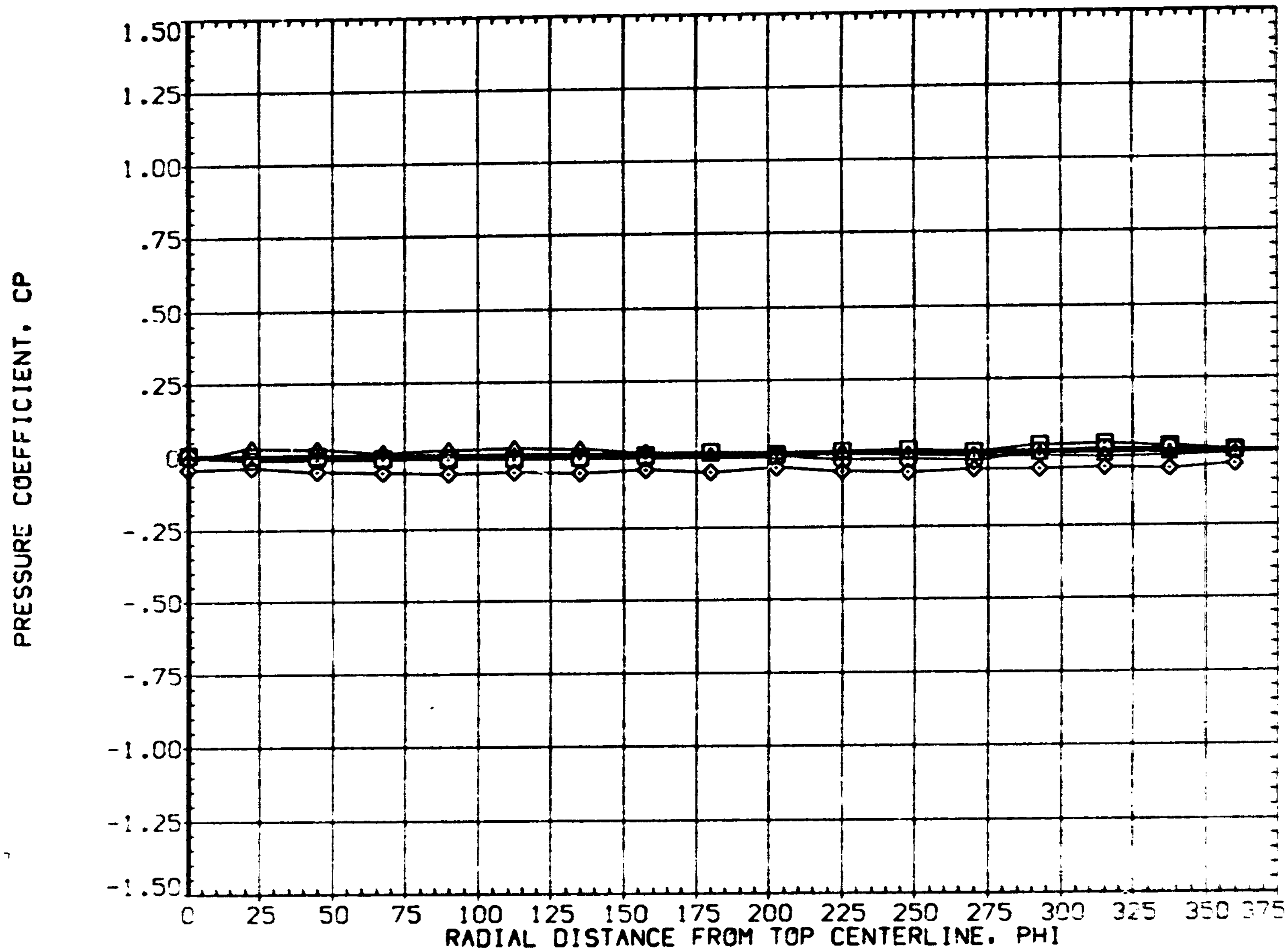
SYMBOL	X/LS	ALPHA	MACH
○	.549	.000	3.500
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

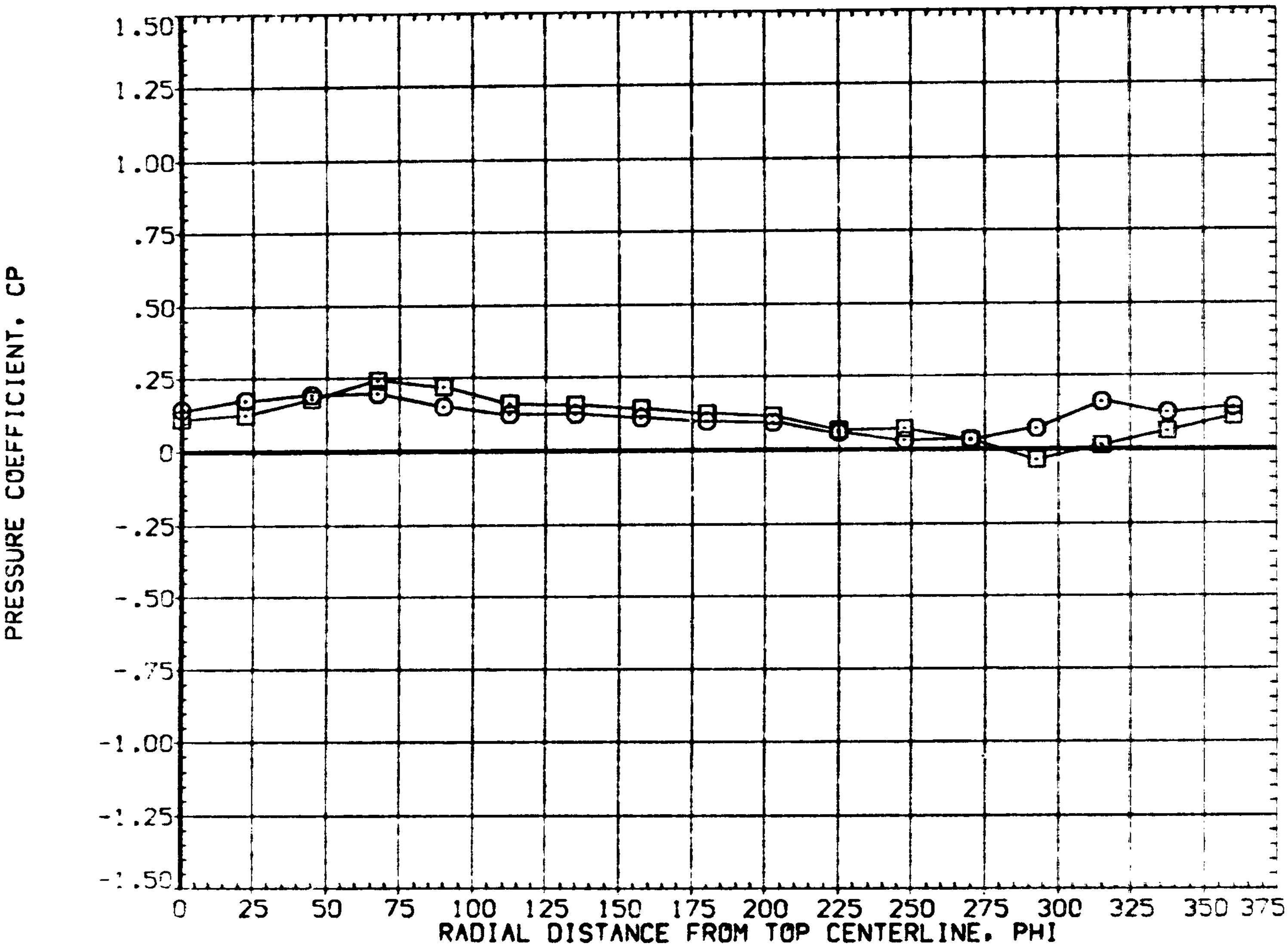
SYMBOL	X/LS	ALPHA	MACH
○	.912	.000	3.500
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

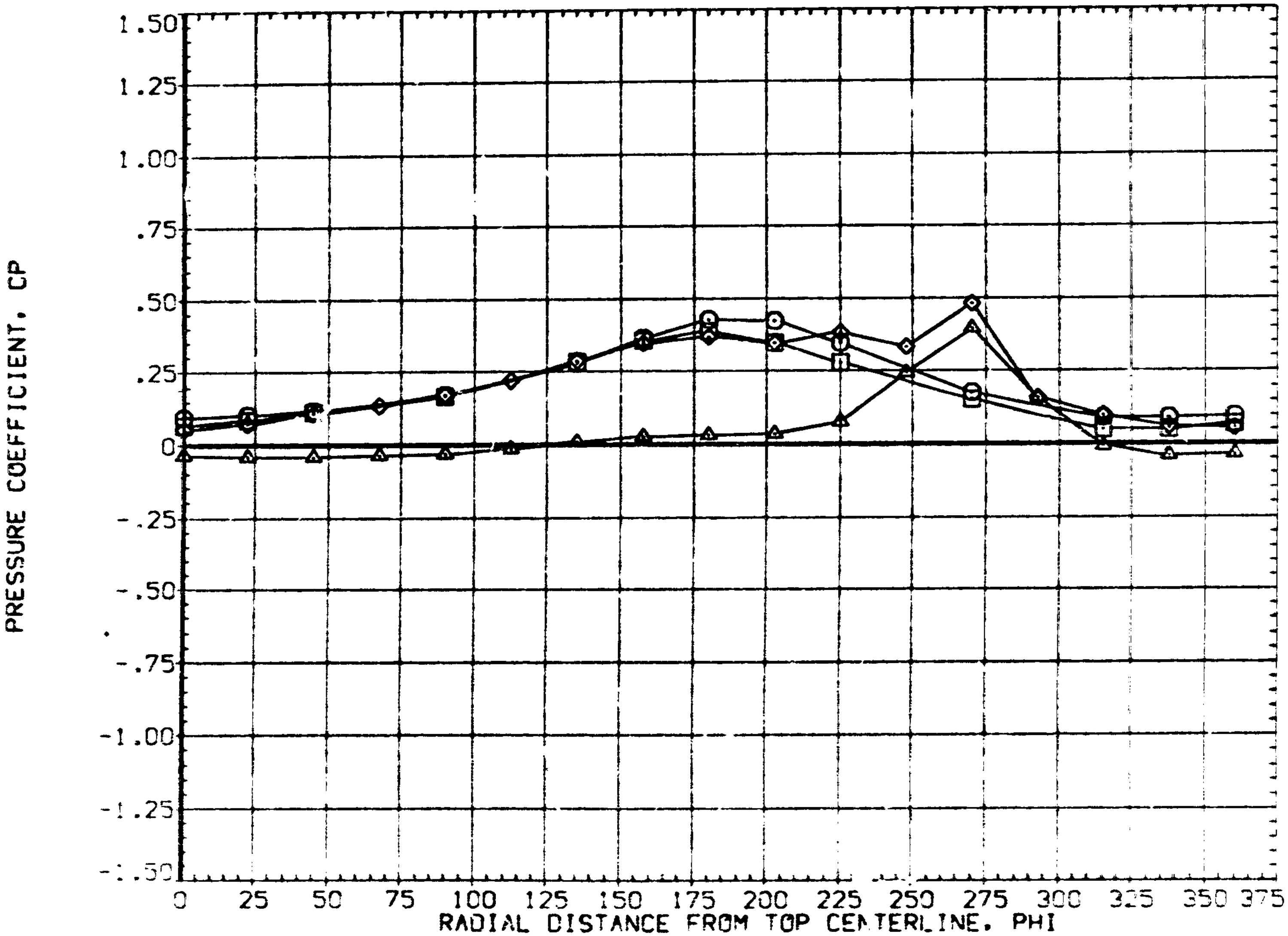
SYMBOL	X/LS	ALPHA	MACH
○	.043	8.000	3.500
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

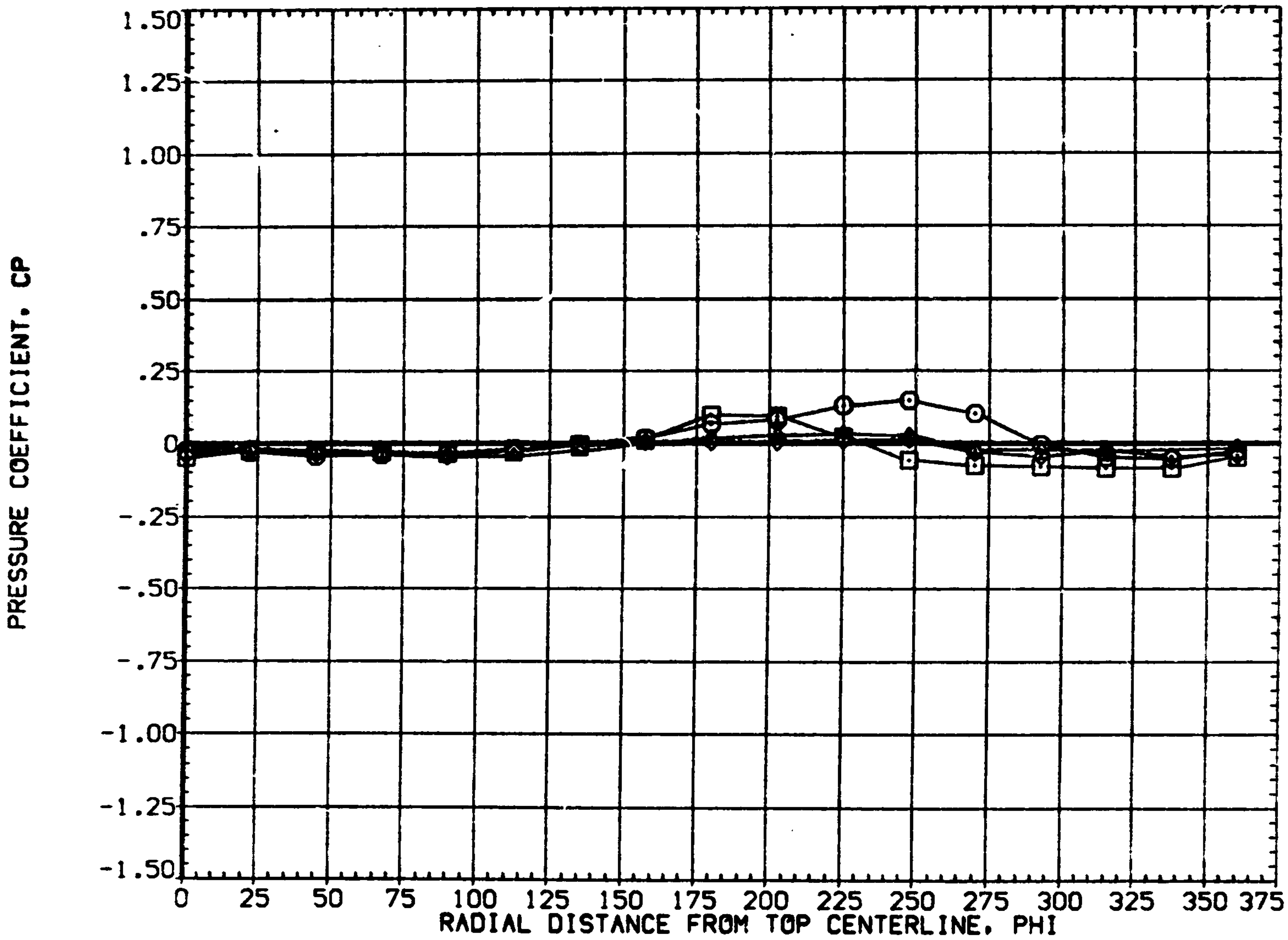
SYMBOL	X/LS	ALPHA	MACH
○	.152	8.000	3.500
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S01)

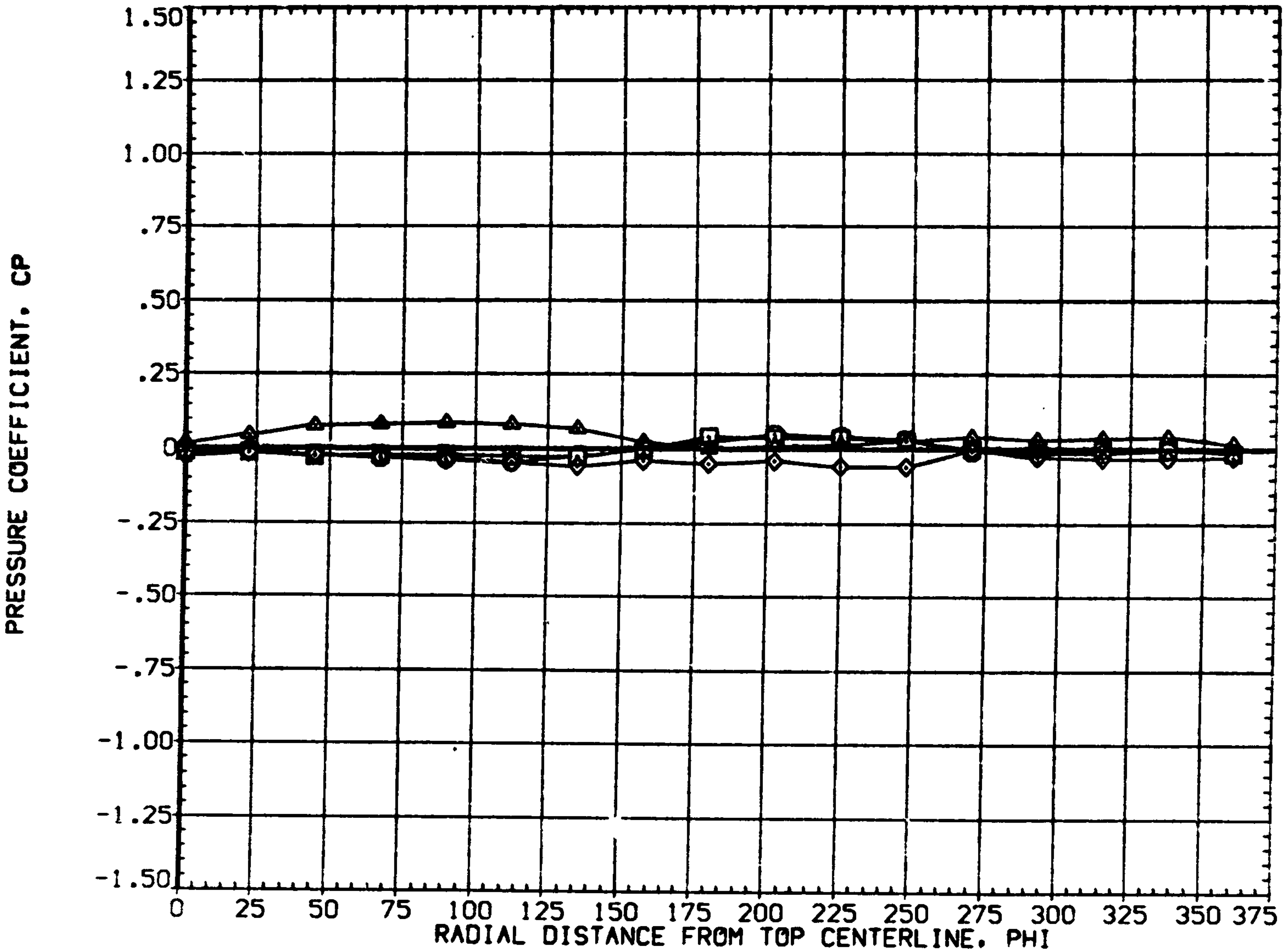
SYMBOL	X/LS	ALPHA	MACH
○	.549	8.000	3.500
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S01)

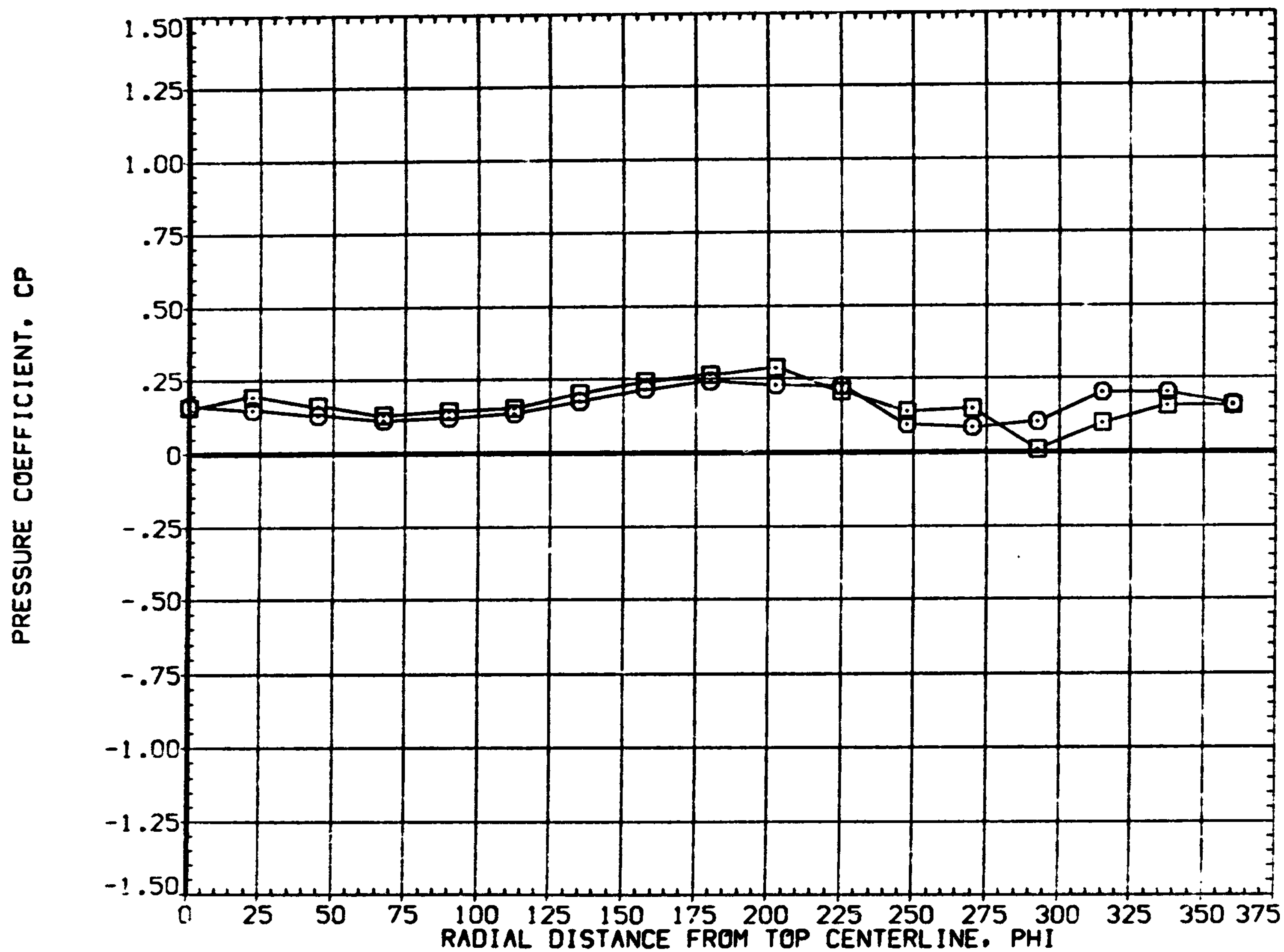
SYMBOL	X/LS	ALPHA	MACH
○	.912	8.000	3.500
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

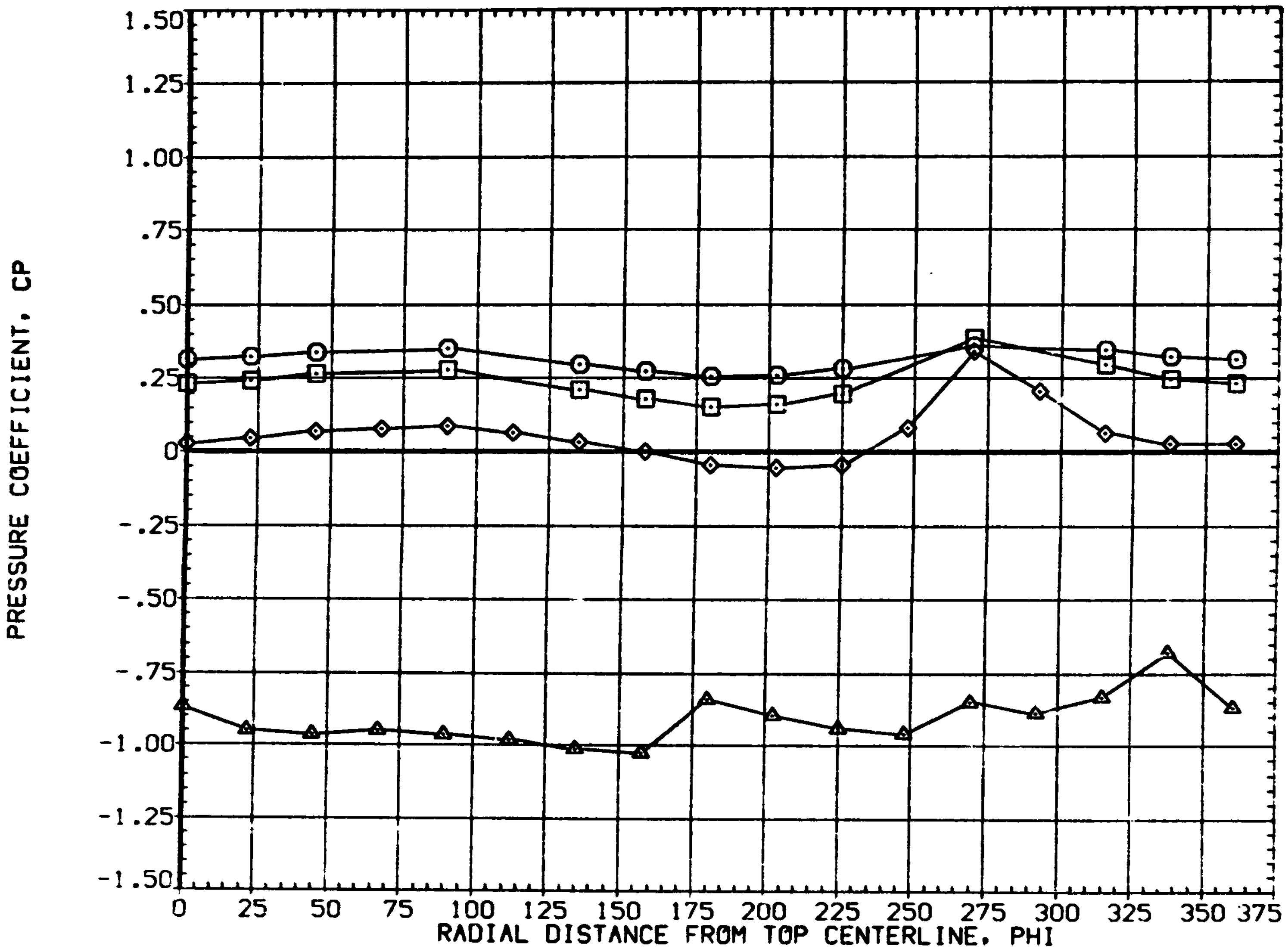
SYMBOL	X/LS	BETA	MACH
○	.043	-8.000	.900
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S02)

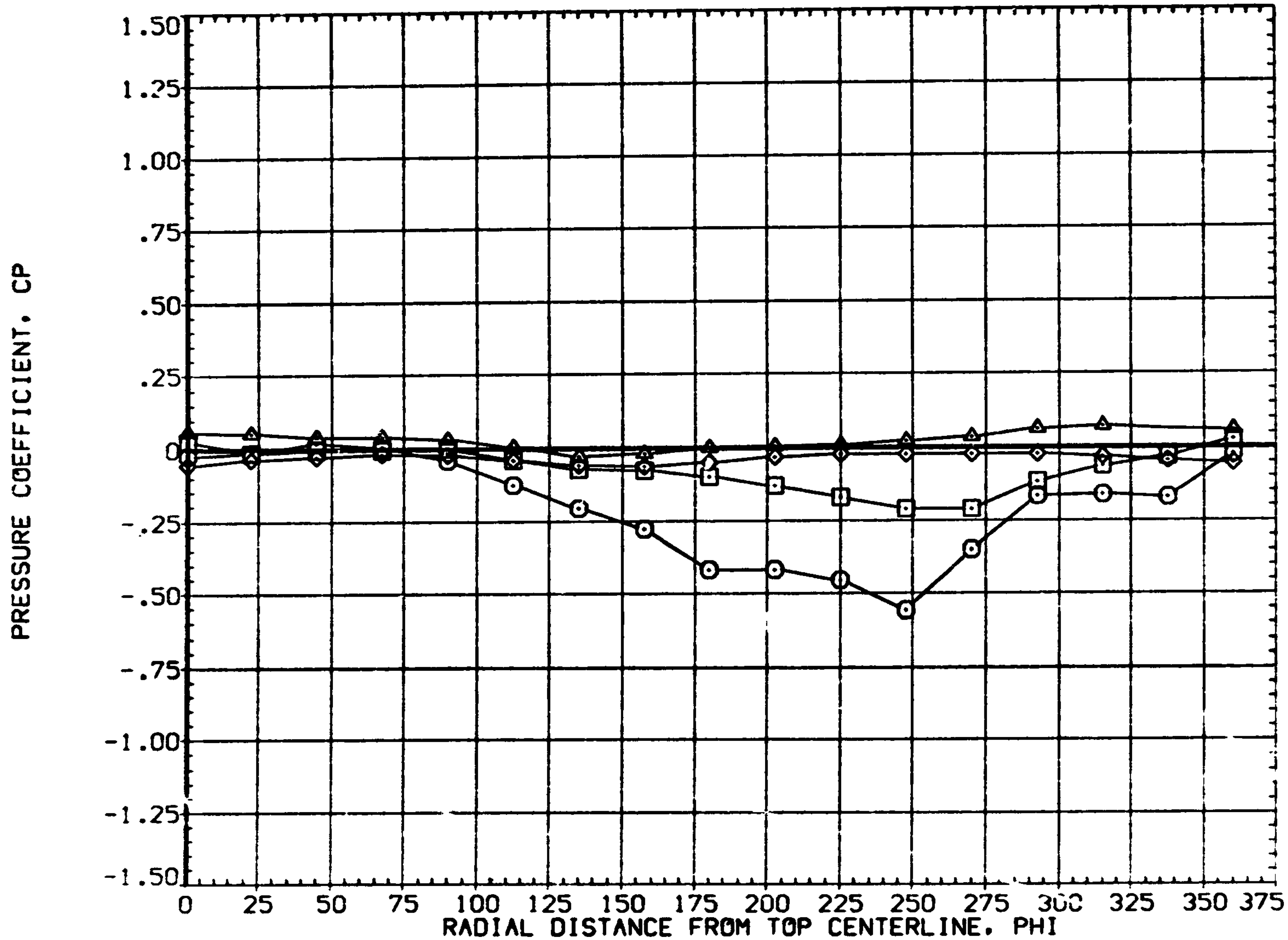
SYMBOL	X/LS	BETA	MACH
○	.152	-8.000	.900
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S02)

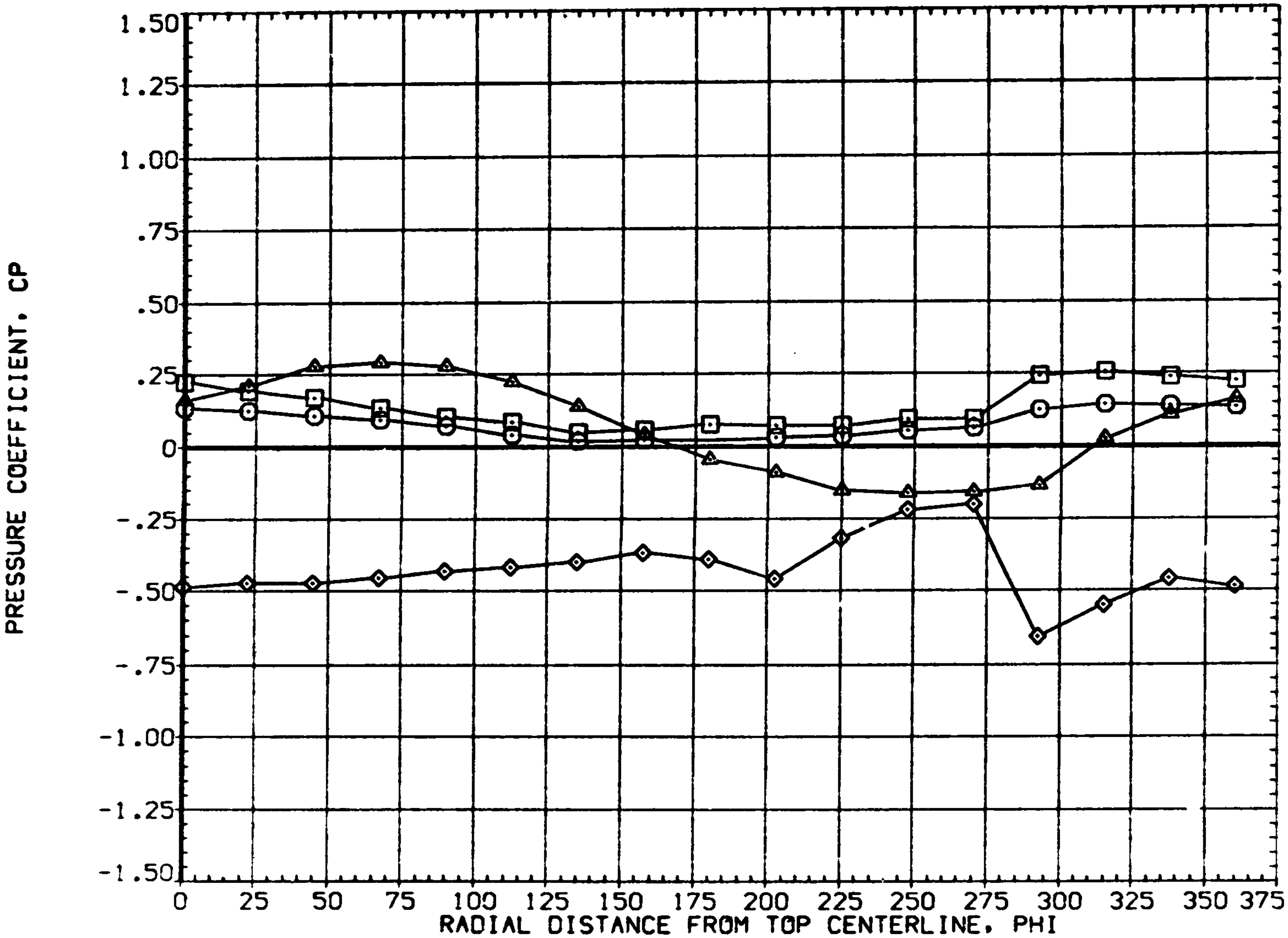
SYMBOL	X/LS	BETA	MACH
○	.549	-8.000	.900
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S02)

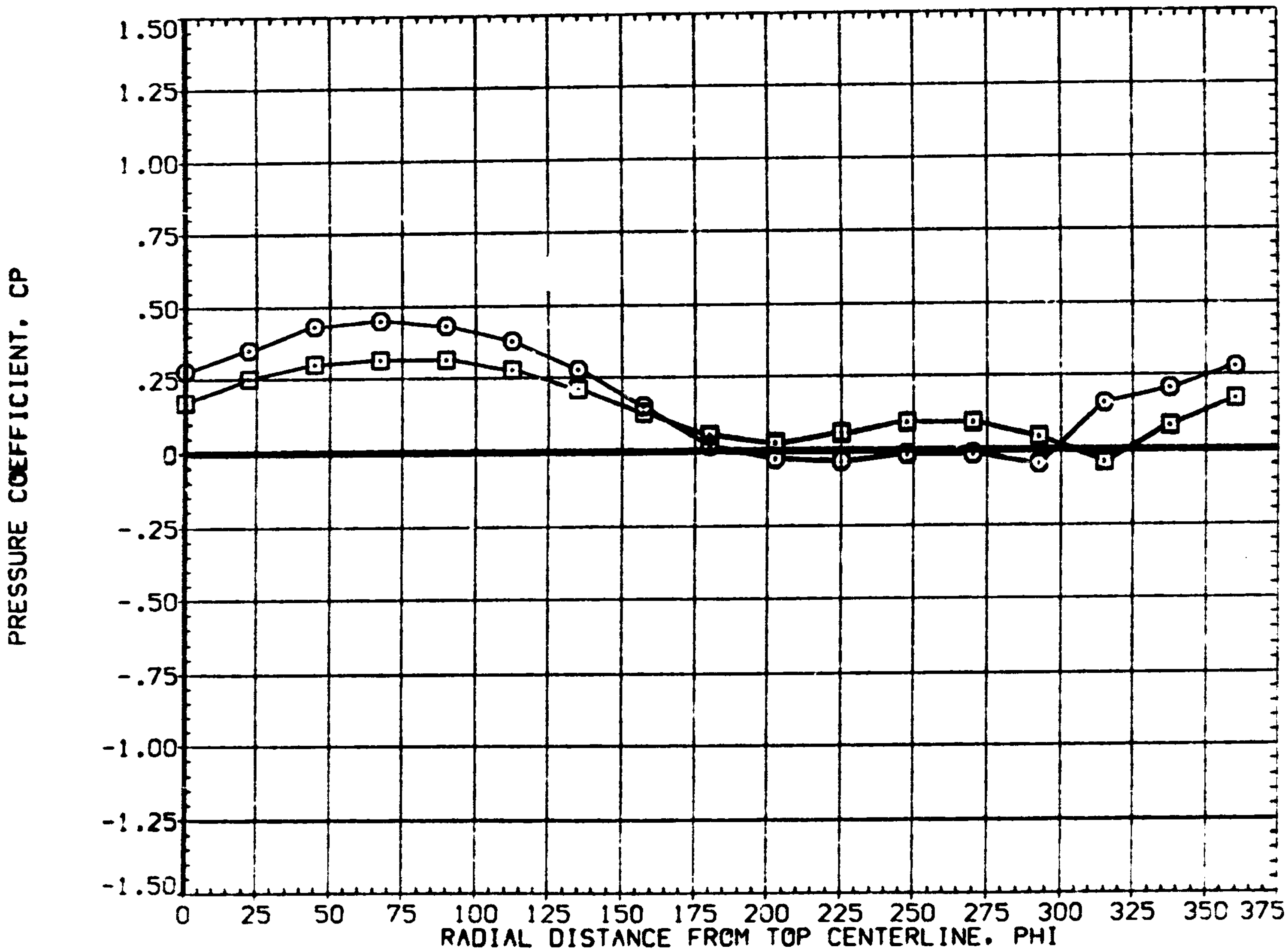
SYMBOL	X/LS	BETA	MACH
○	.912	-8.000	.900
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADI. . PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

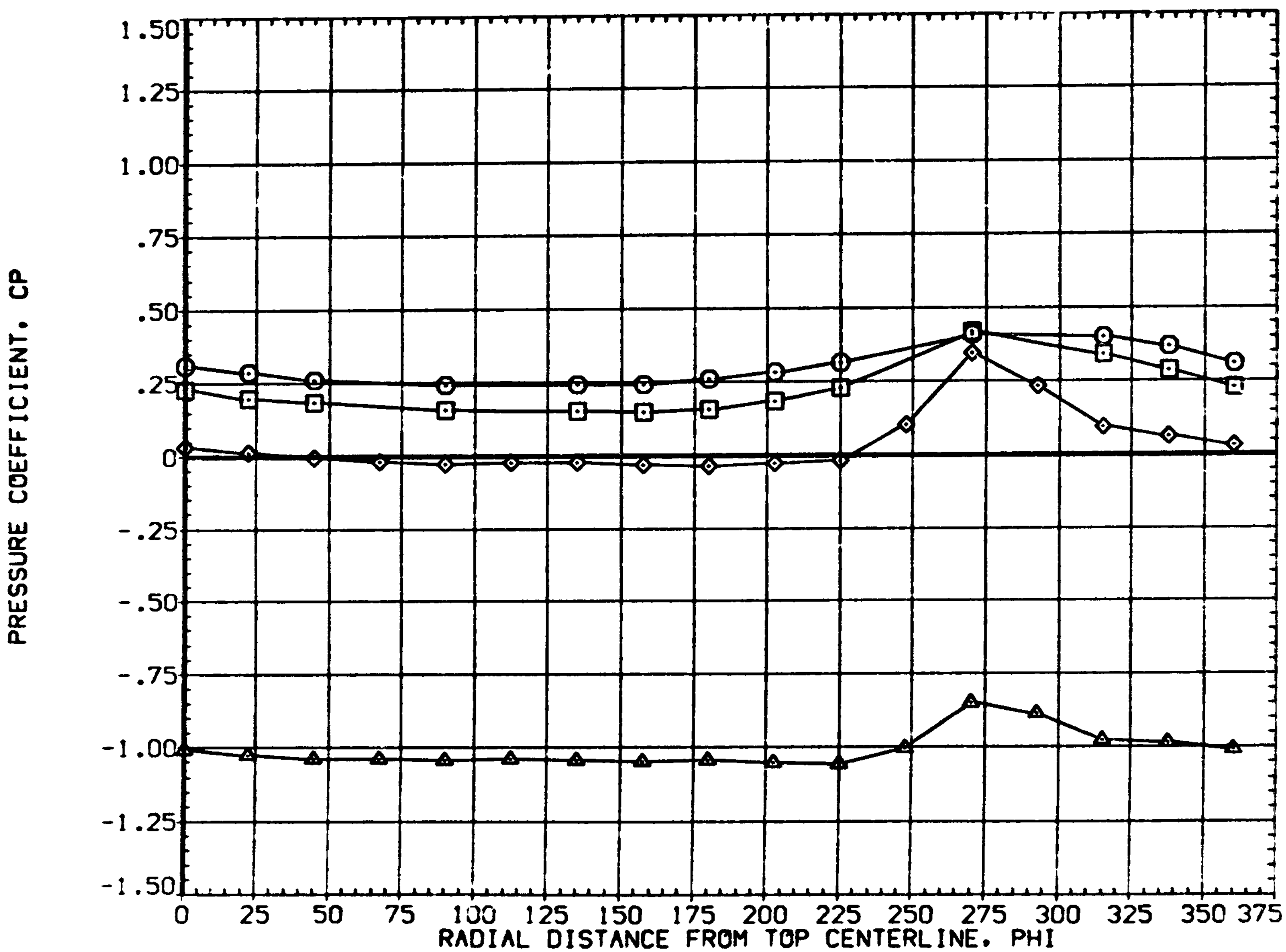
SYMBOL	X/LS	BETA	MACH
○	.043	.000	.900
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINL	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

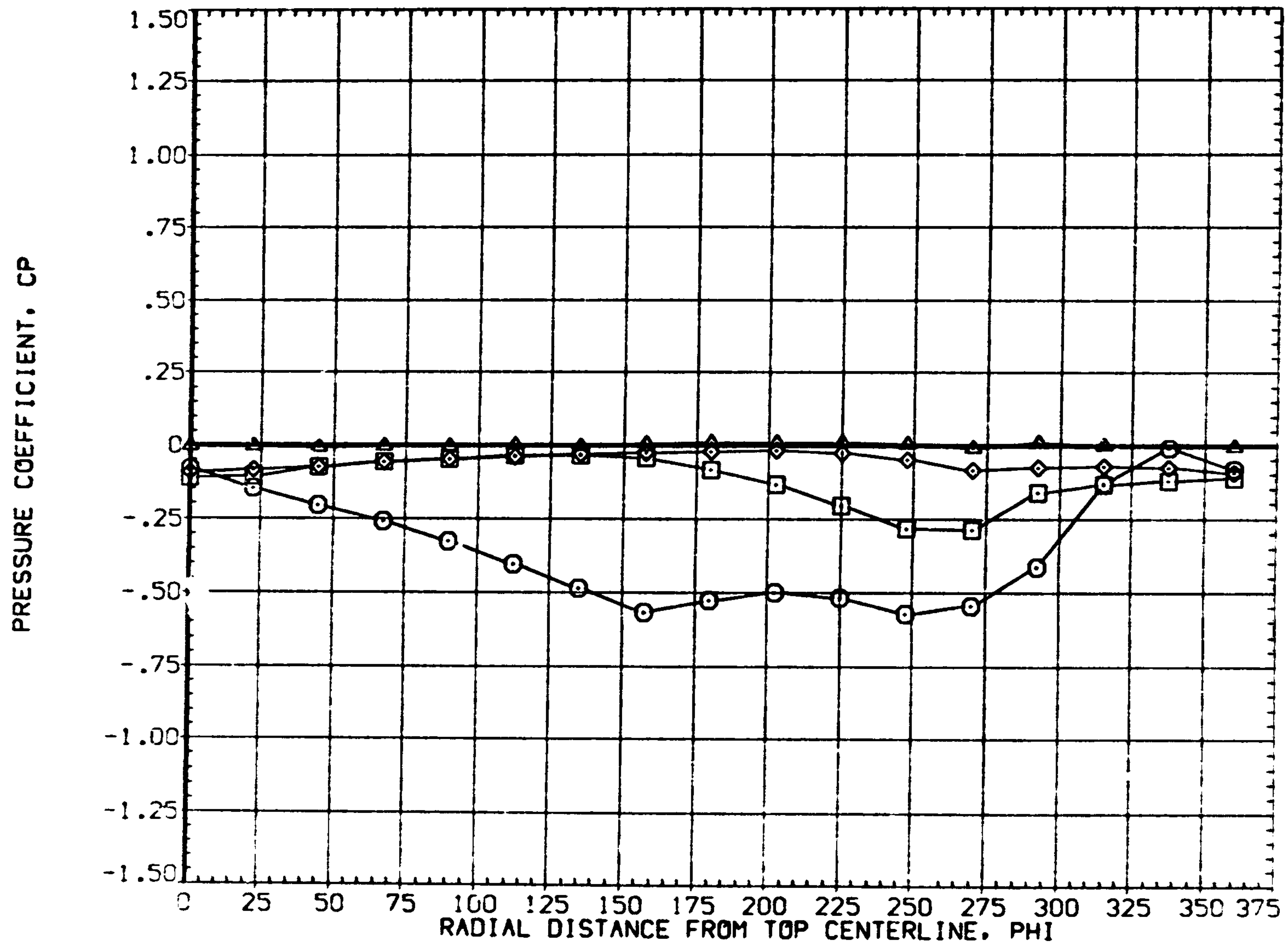
SYMBOL	X/LS	BETA	MACH
○	.152	.000	.900
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S02)

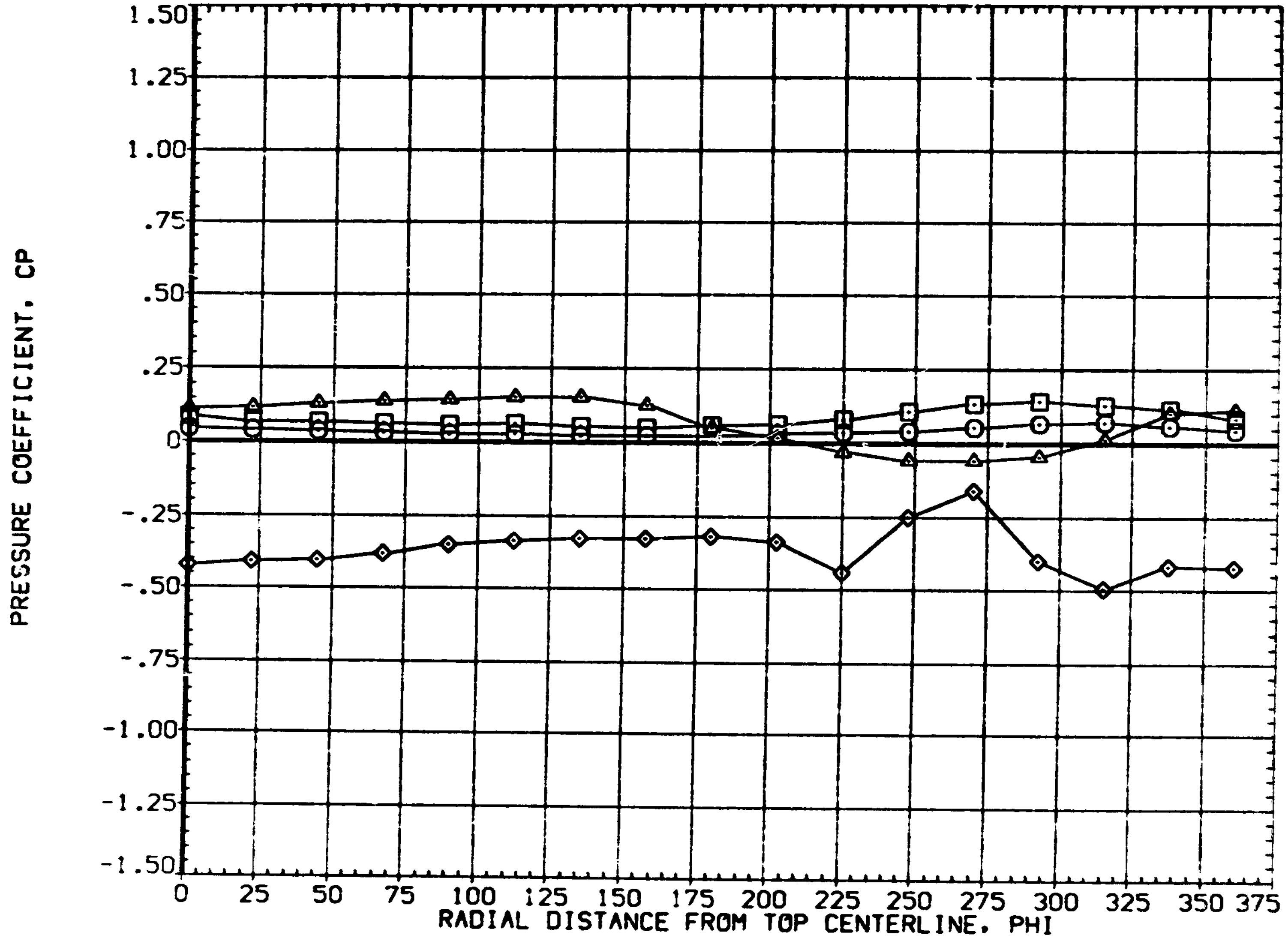
SYMBOL	X/LS	BETA	MACH
○	.549	.000	.900
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

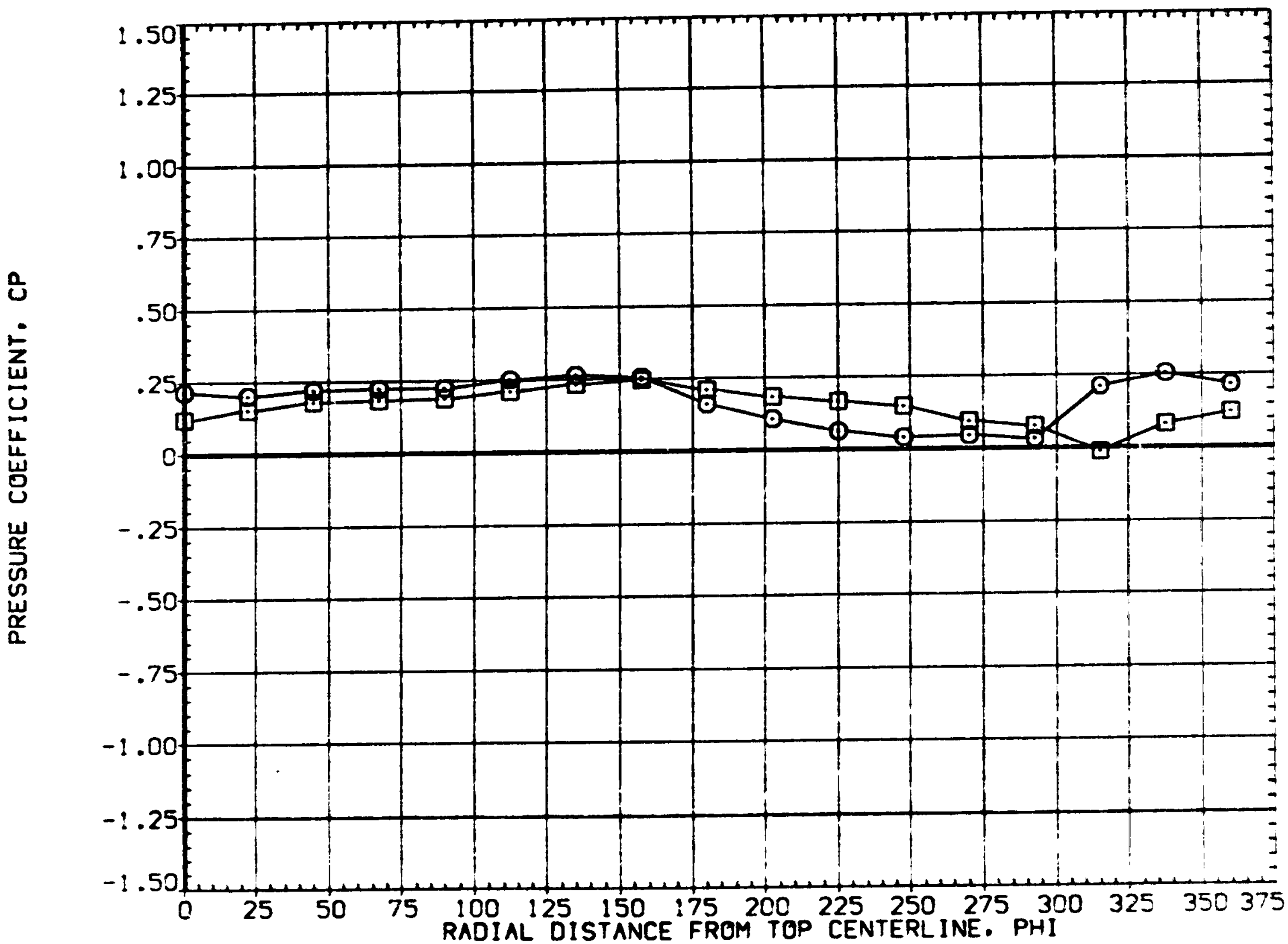
SYMBOL	X/LS	BETA	MACH
○	.912	.000	.900
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

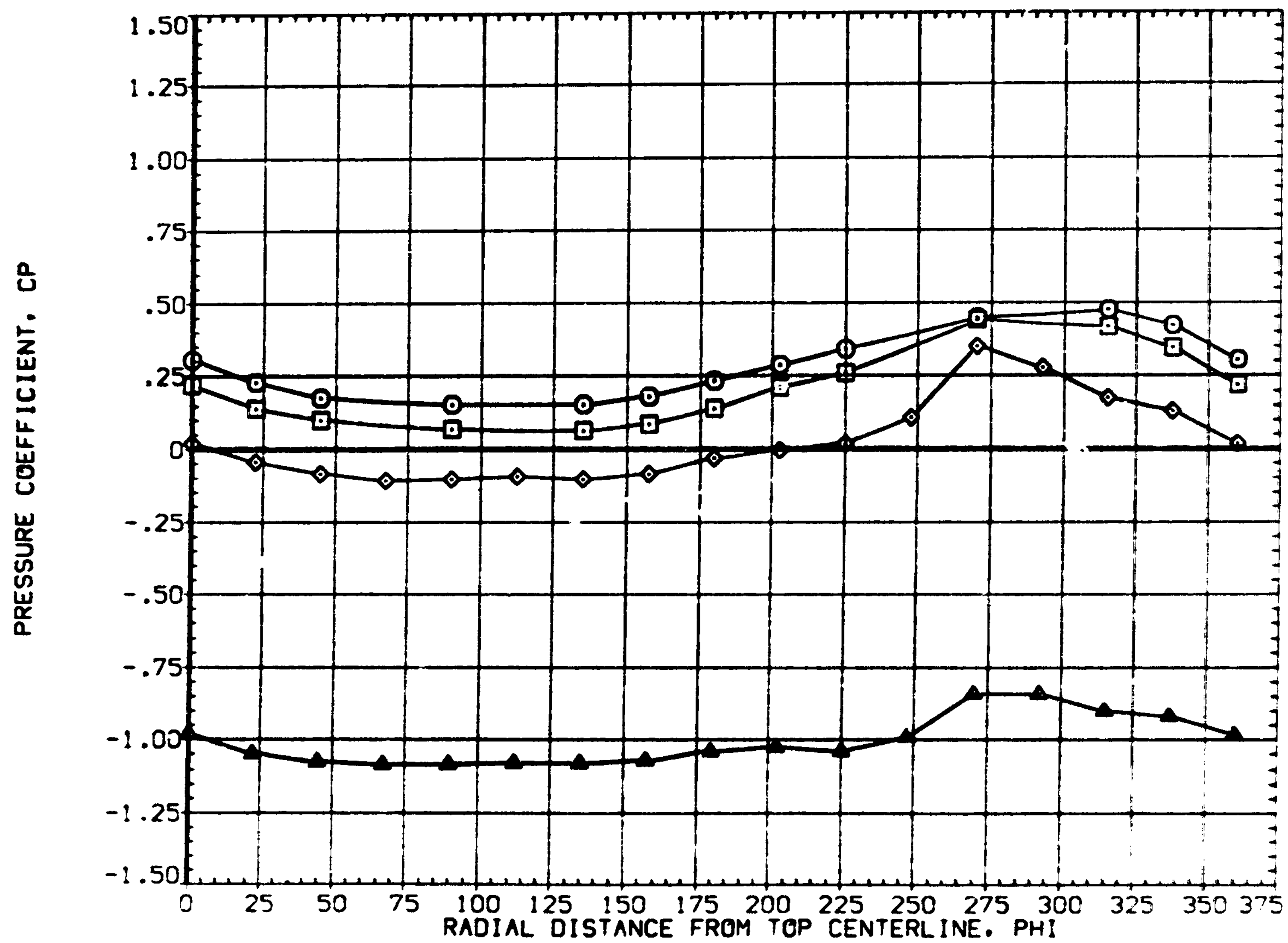
SYMBOL	X/LS	BETA	MACH
○	.043	8.000	.900
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82302)

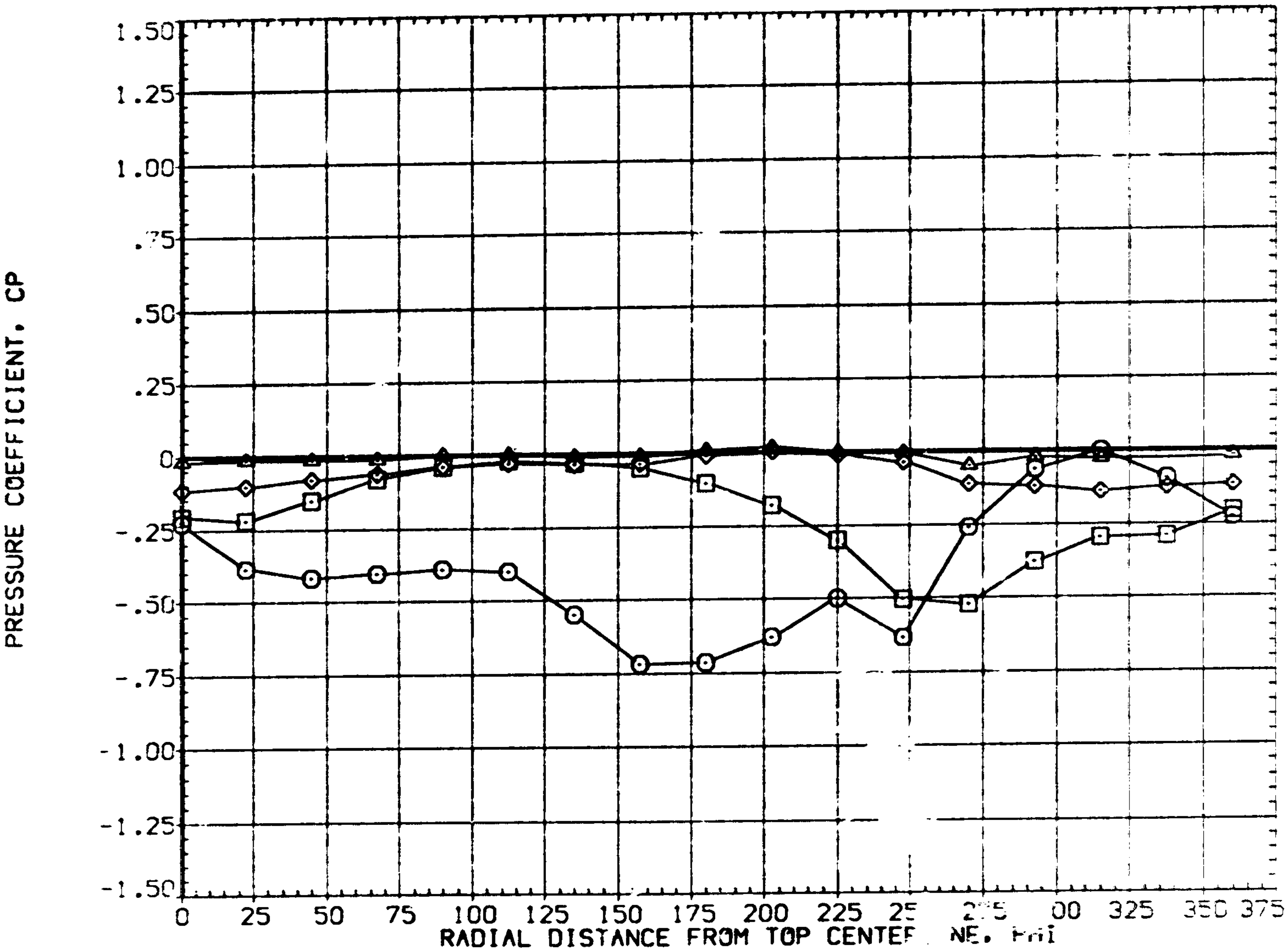
SYMBOL	X/LS	BETA	MACH
○	.152	8.000	.900
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

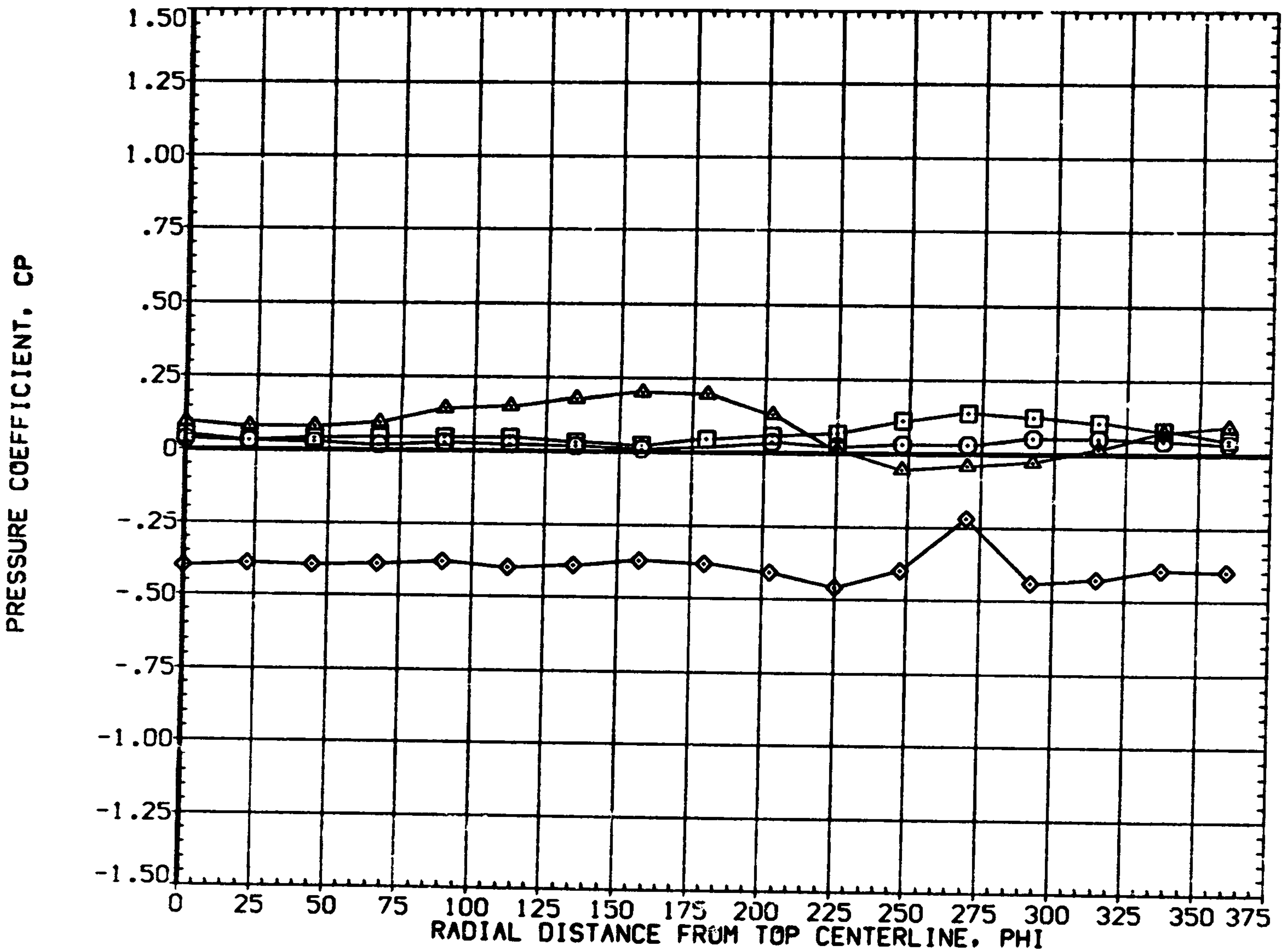
SYMBOL	X/LS	BETA	MACH
○	.549	8.000	.900
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

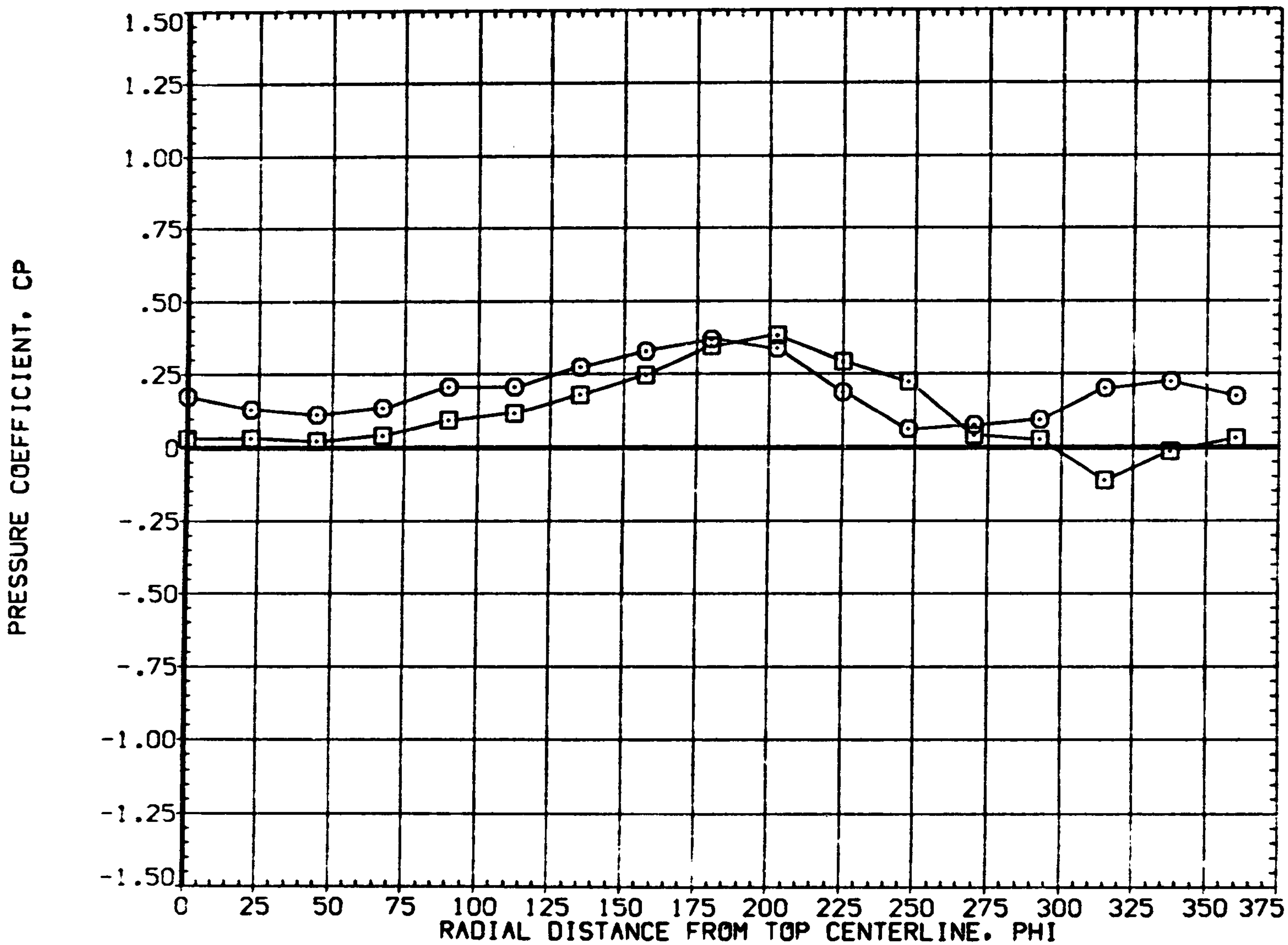
SYMBOL	X/LS	BETA	MACH
○	.912	8.000	.900
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SRBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

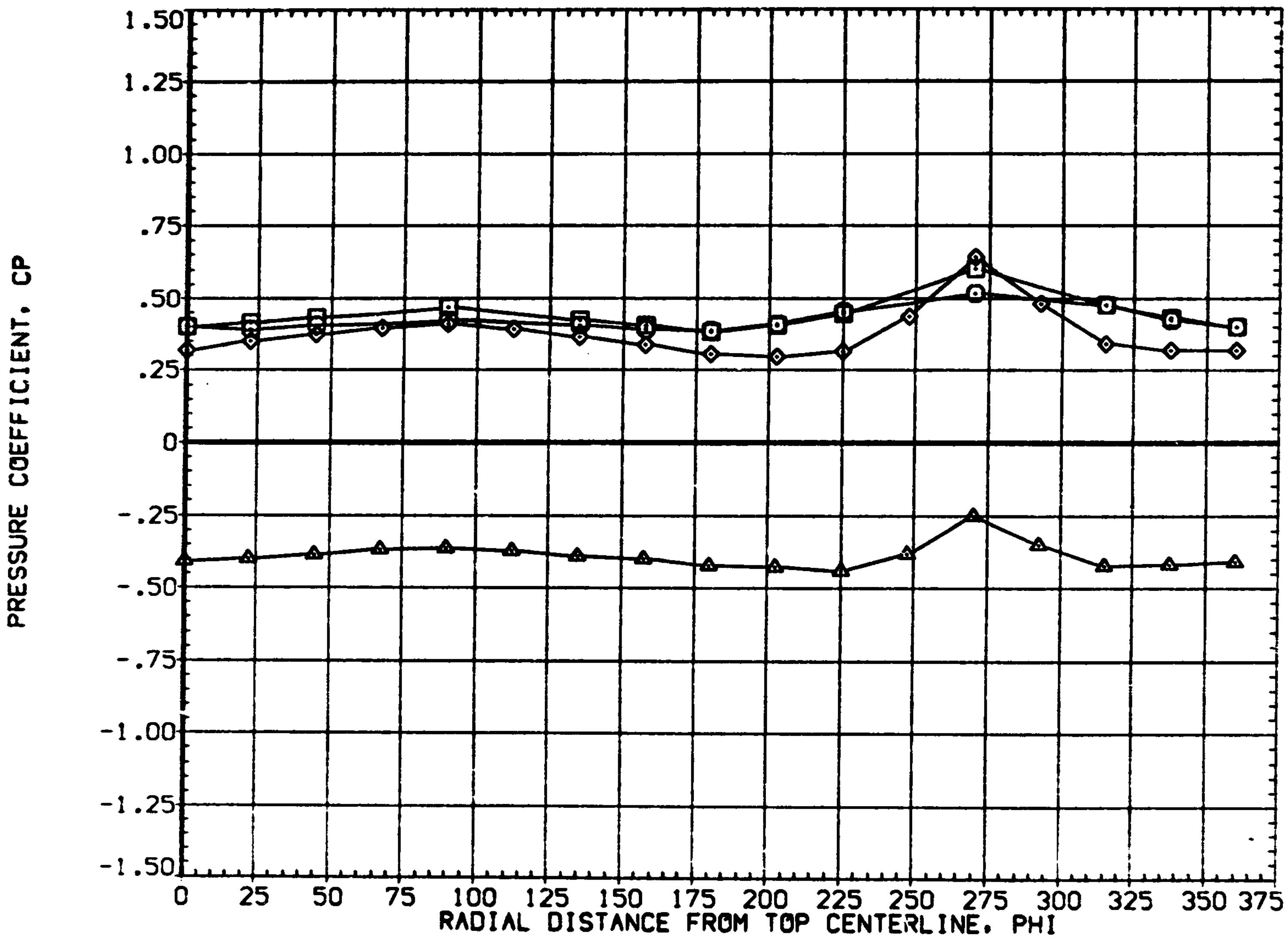
SYMBOL	X/LS	BETA	MACH
○	.043	-8.000	1.250
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

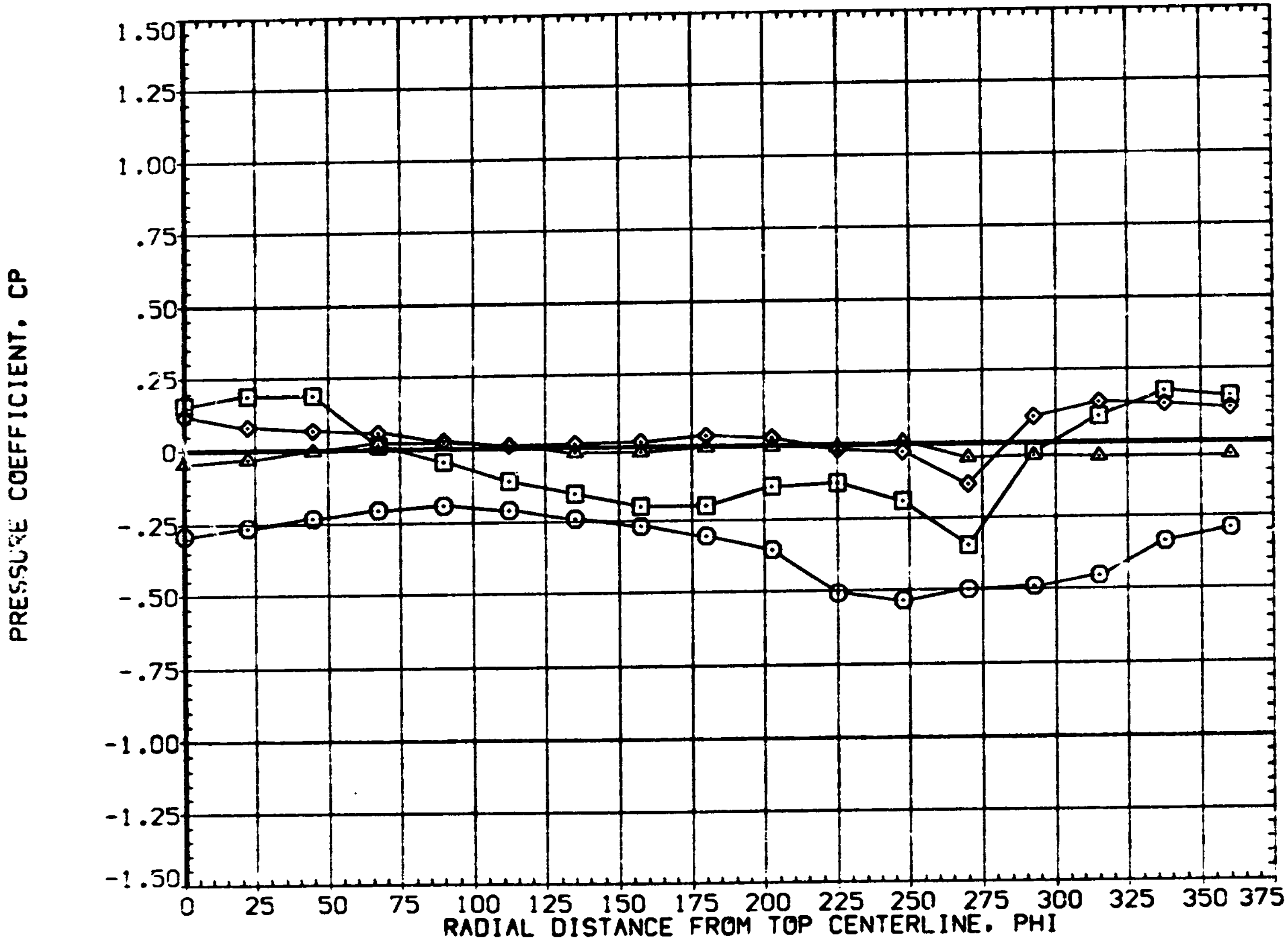
SYMBOL	X/LS	BETA	MACH
○	.152	-8.000	1.250
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

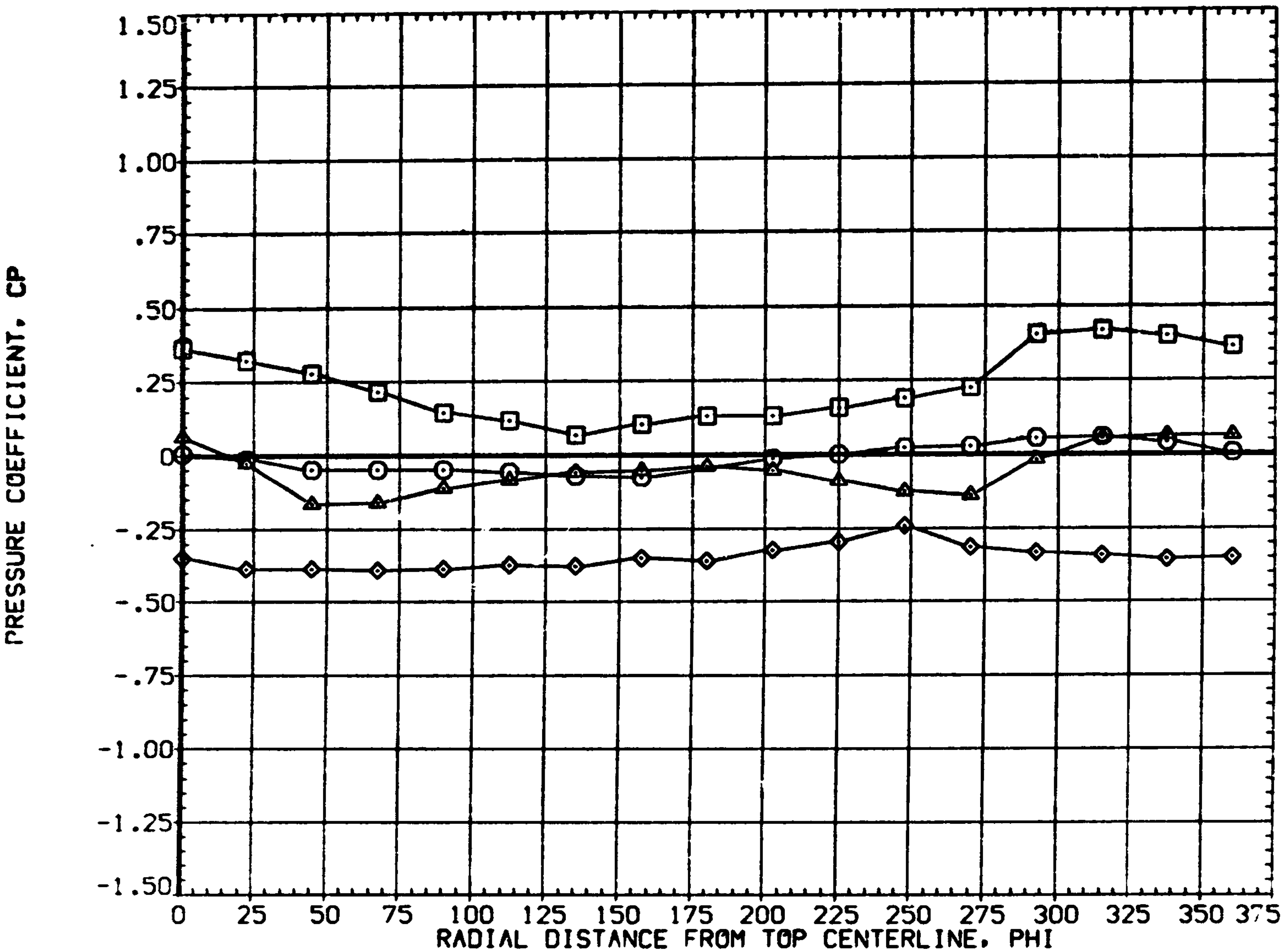
SYMBOL	X/LS	BETA	MACH
○	.549	-9.000	1.250
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

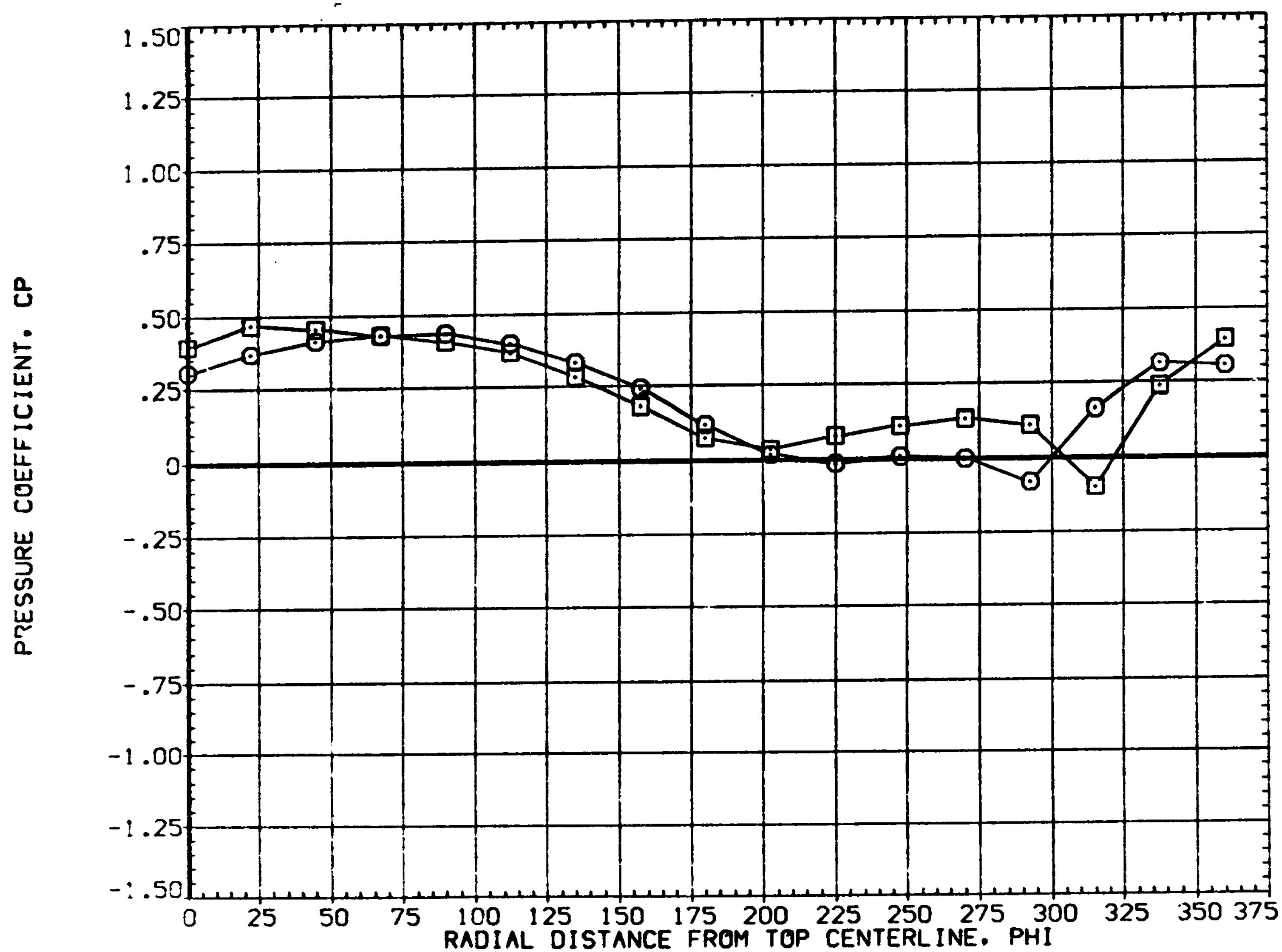
SYMBOL	X/LS	BETA	MACH
○	.912	-8.000	1.250
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

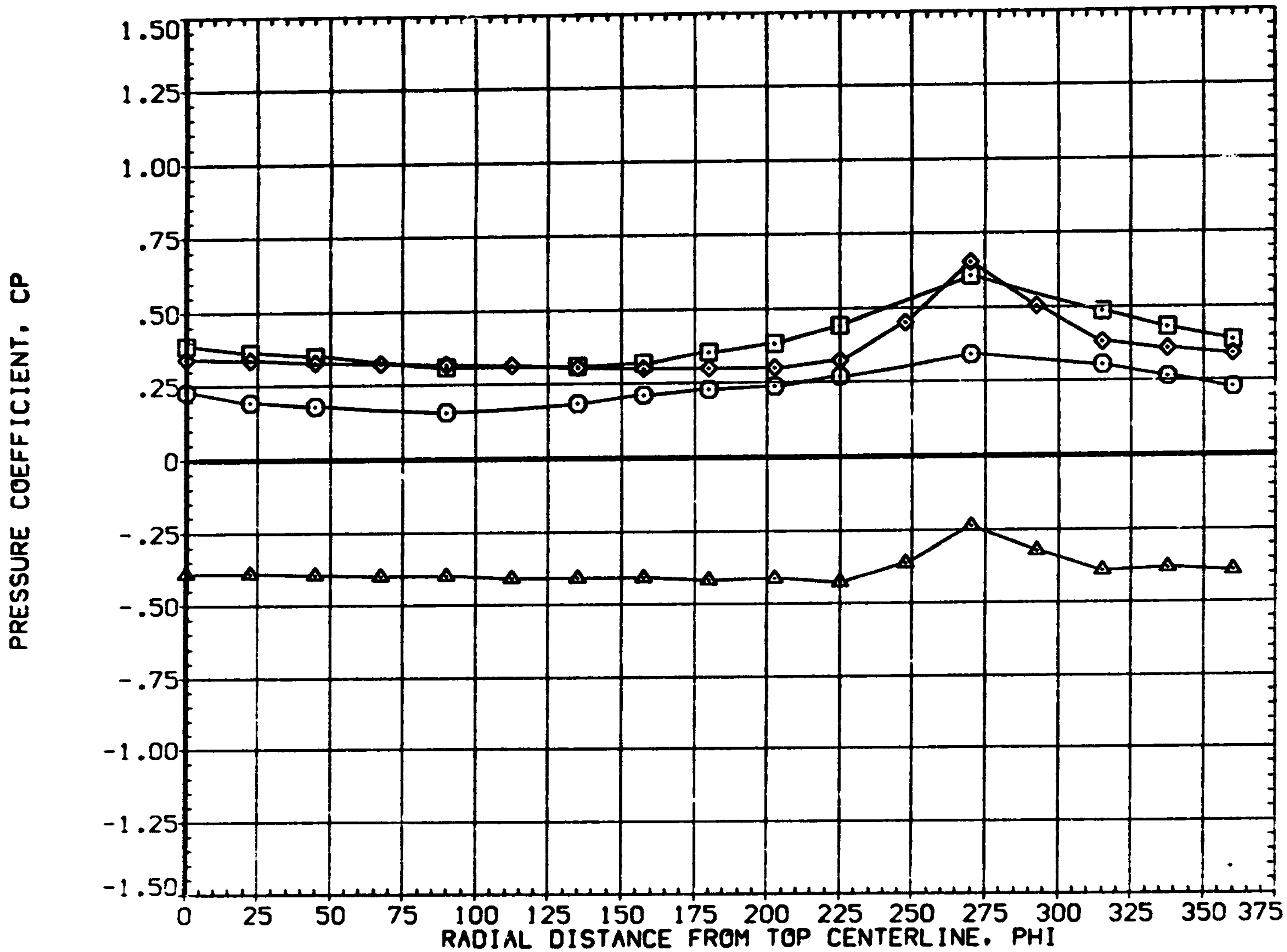
SYMBOL	X/LS	BETA	MACH
○	.043	.000	1.250
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S02)

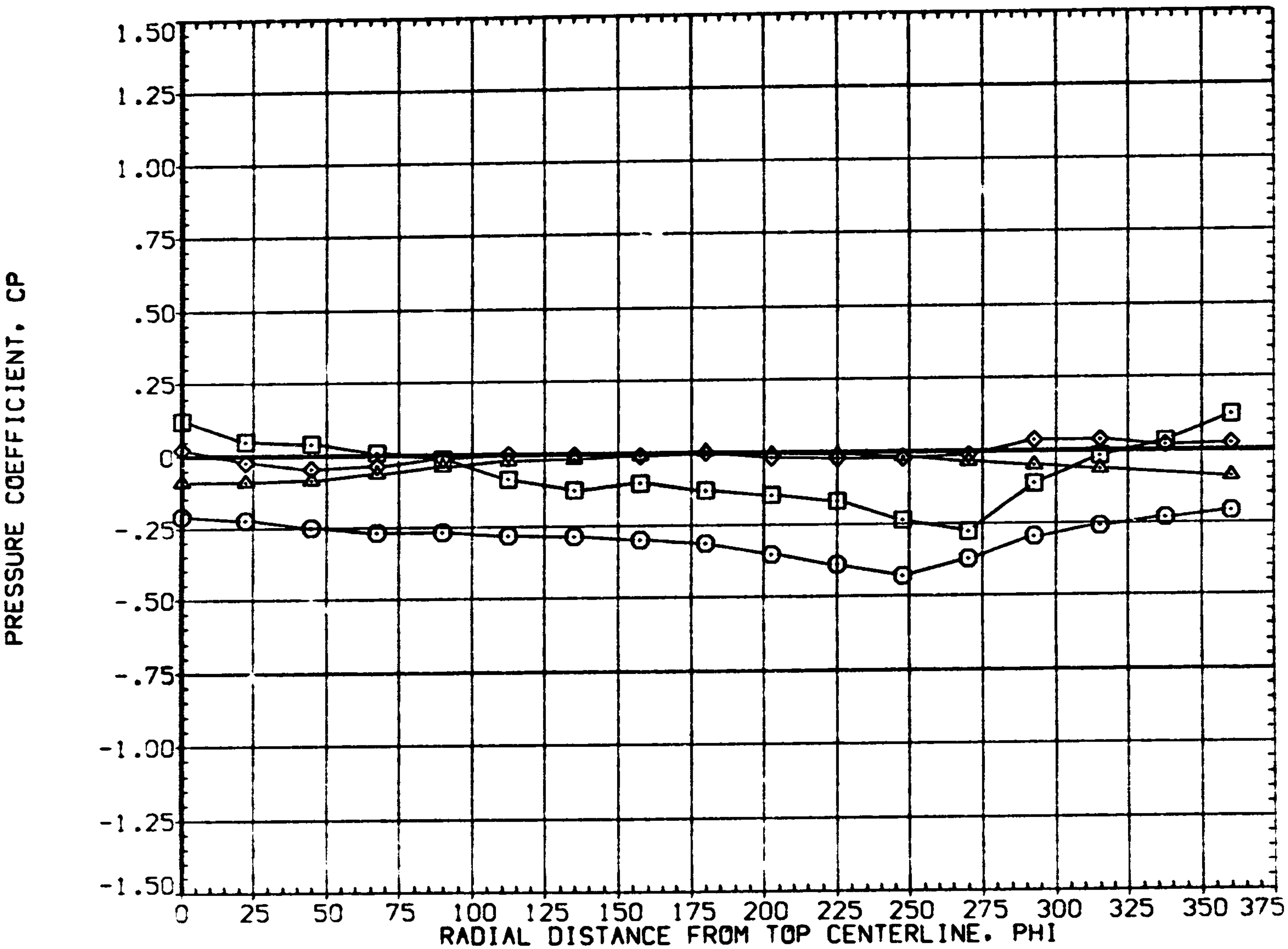
SYMBOL	X/LS	BETA	MACH
○	.152	.000	1.250
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER (A82S02)

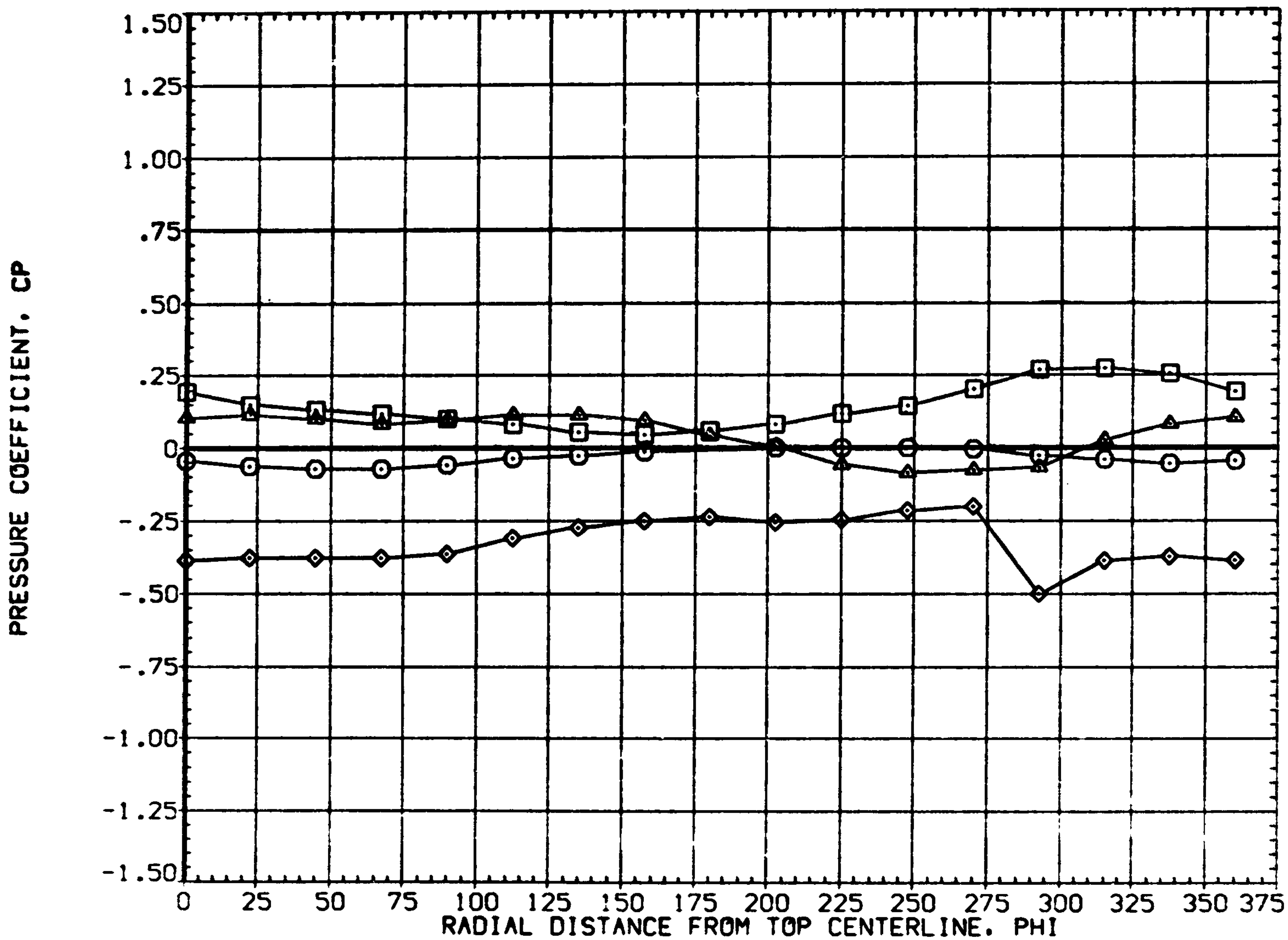
SYMBOL	X/LS	BETA	MACH
○	.549	.000	1.250
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC'567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

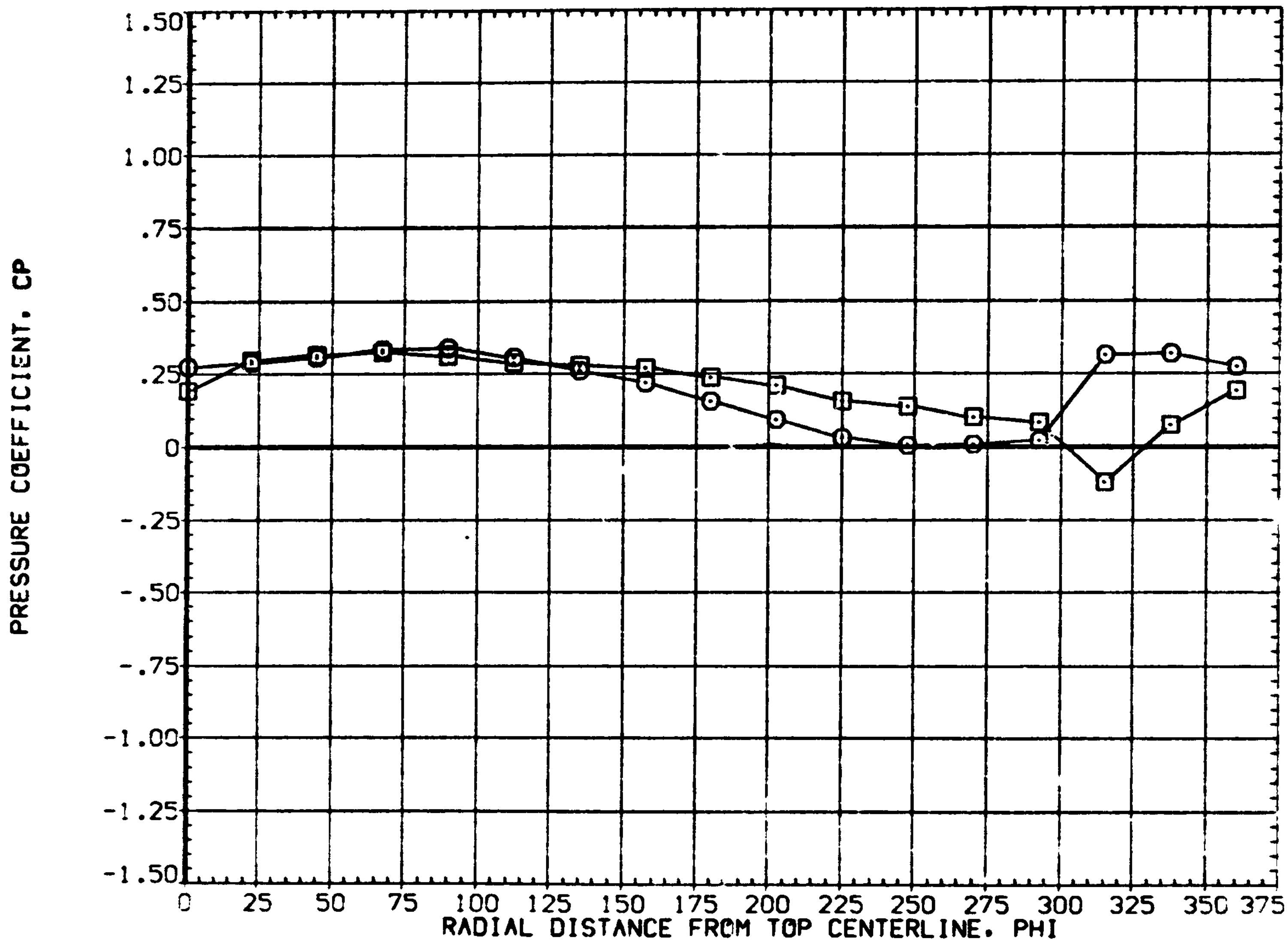
SYMBOL	X/LS	BETA	MACH
○	.912	.000	1.250
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

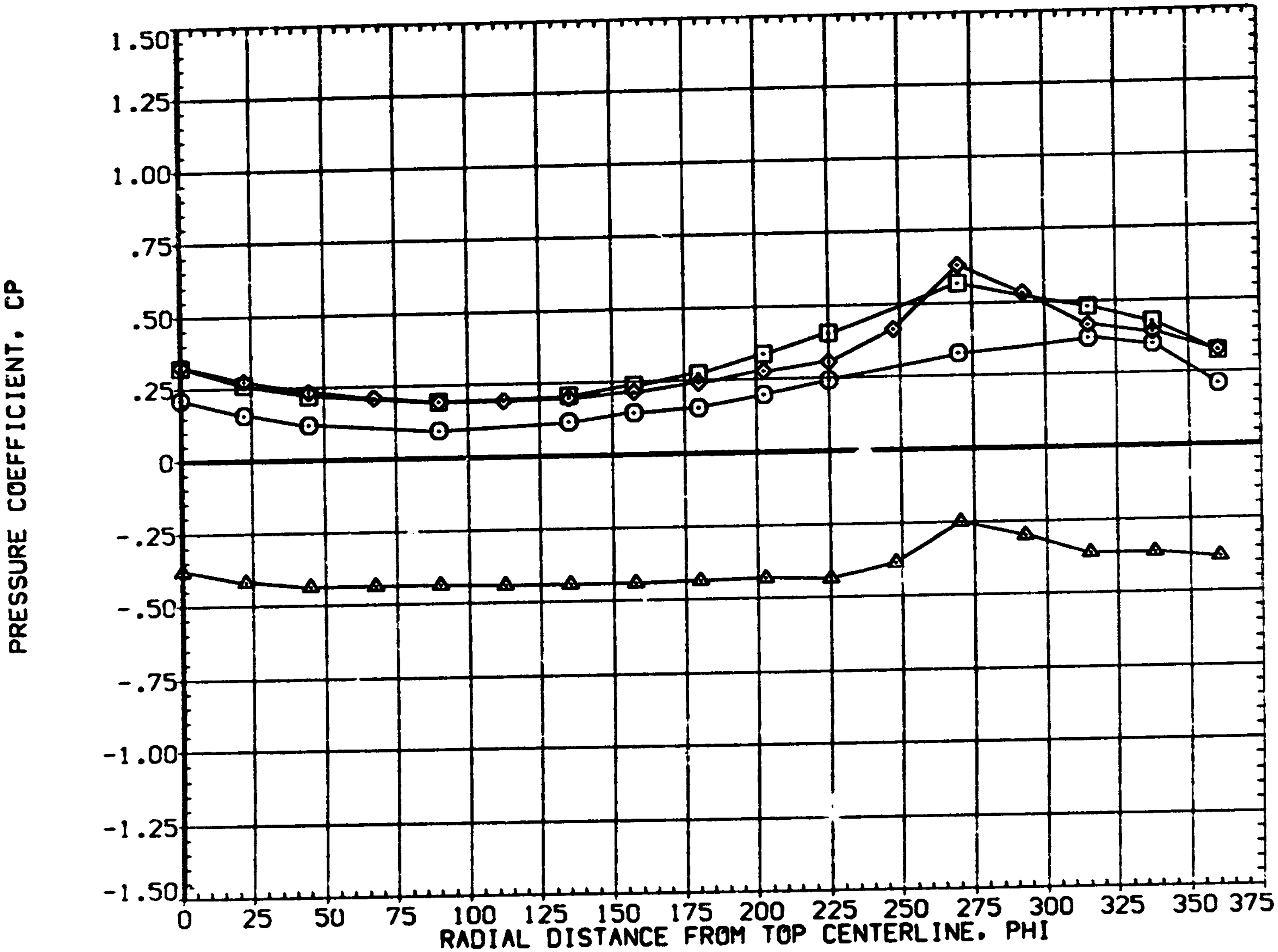
SYMBOL	X/LS	BETA	MACH
○	.043	8.000	1.250
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



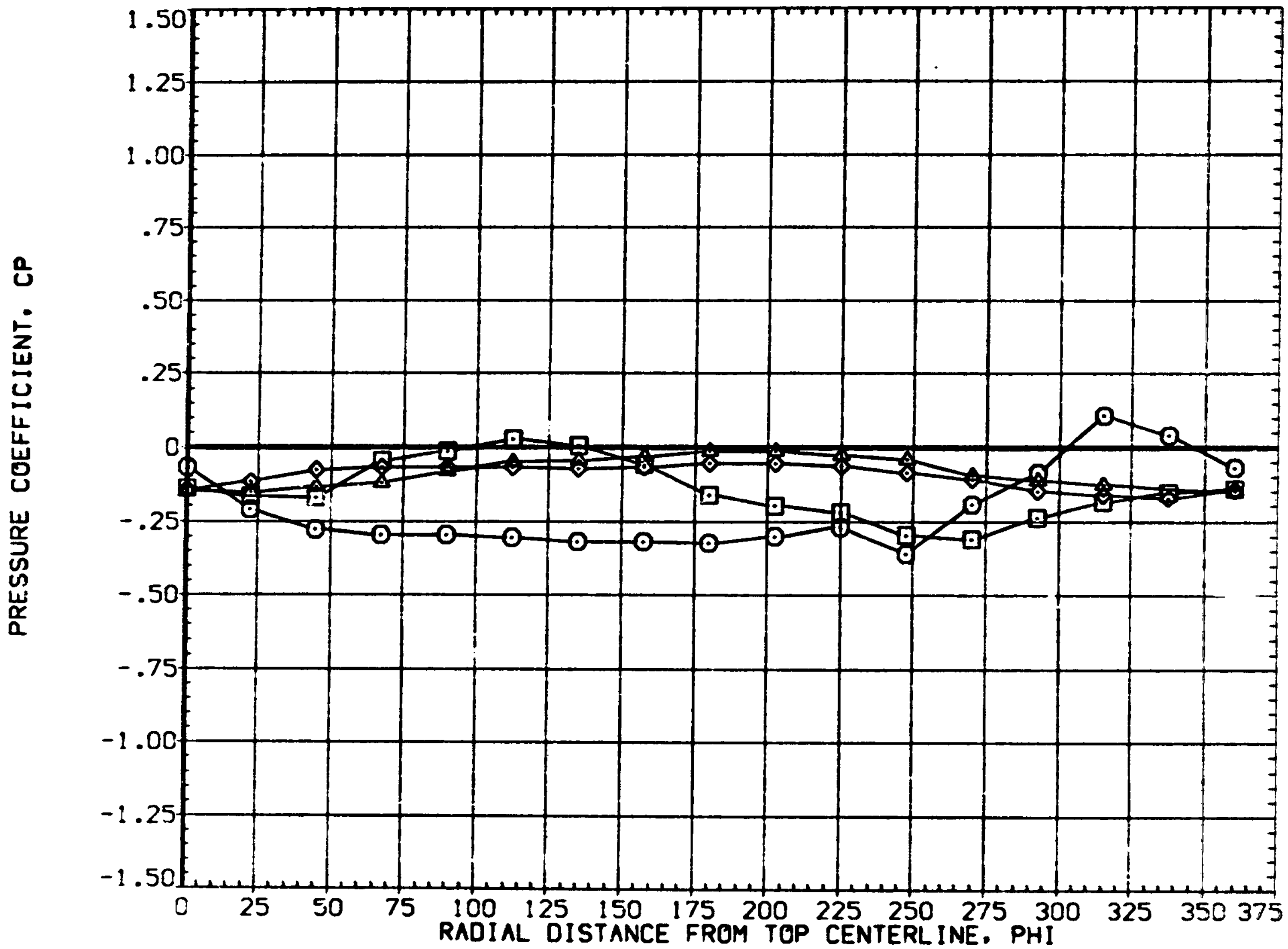
RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

SYMBOL	X/LS	BETA	MACH
○	.152	8.000	1.250
□	.224		
◇	.332		
△	.440		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	.000	CONFIG	9C.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

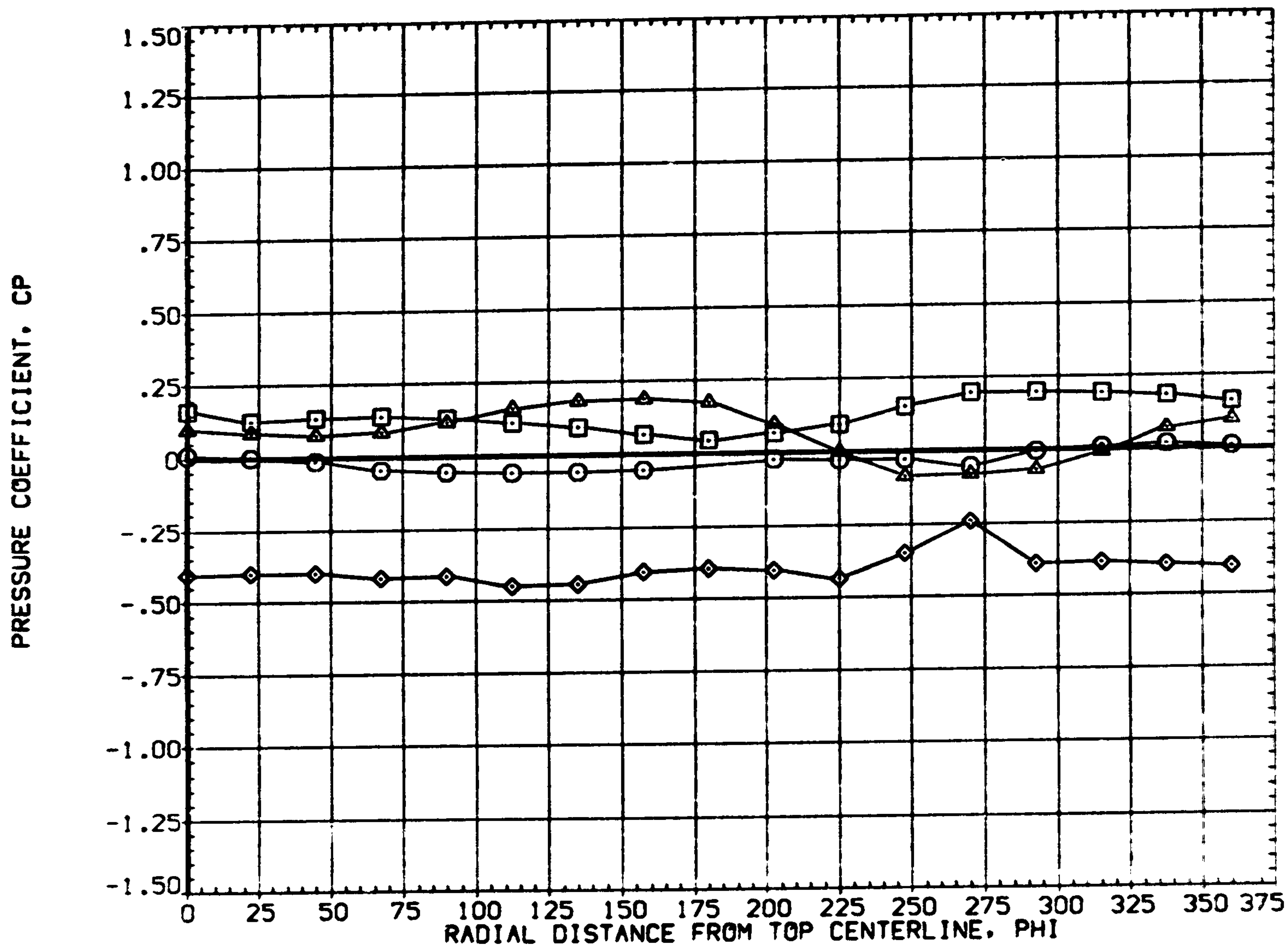
SYMBOL	X/LS	BETA	MACH
○	.549	8.000	1.250
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

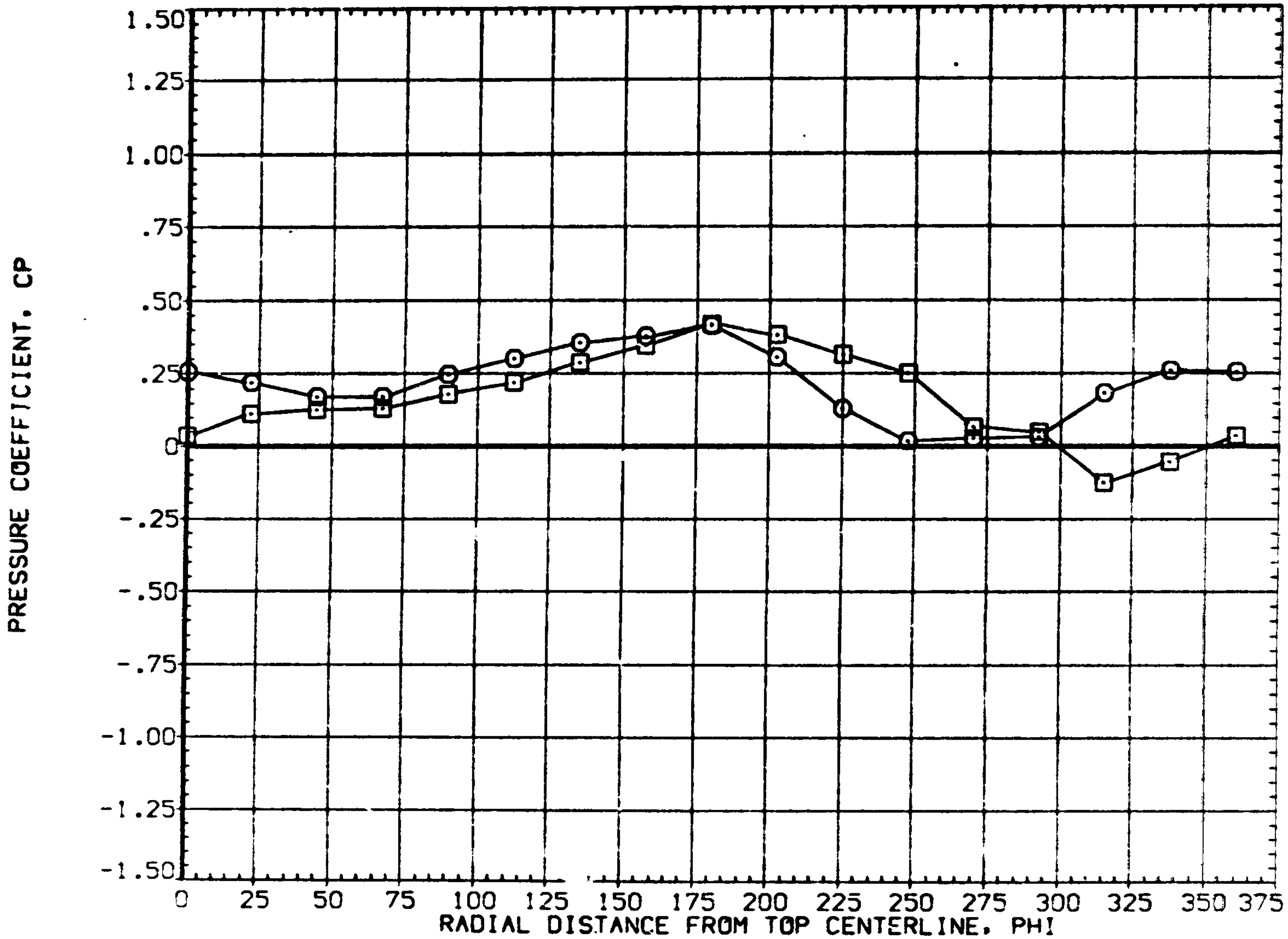
SYMBOL	X/LS	BETA	MACH
O	.912	8.000	1.250
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

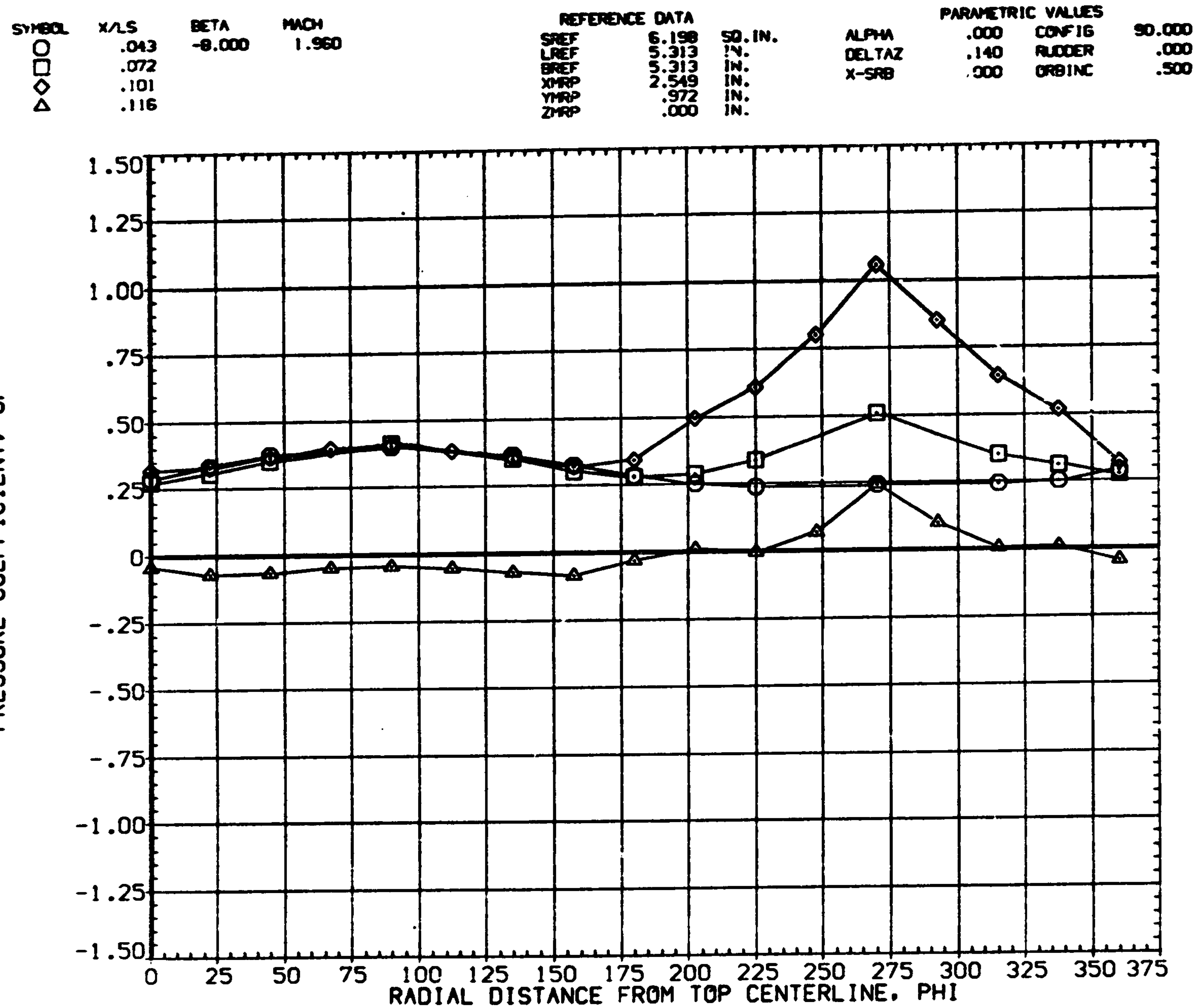
PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S02)



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

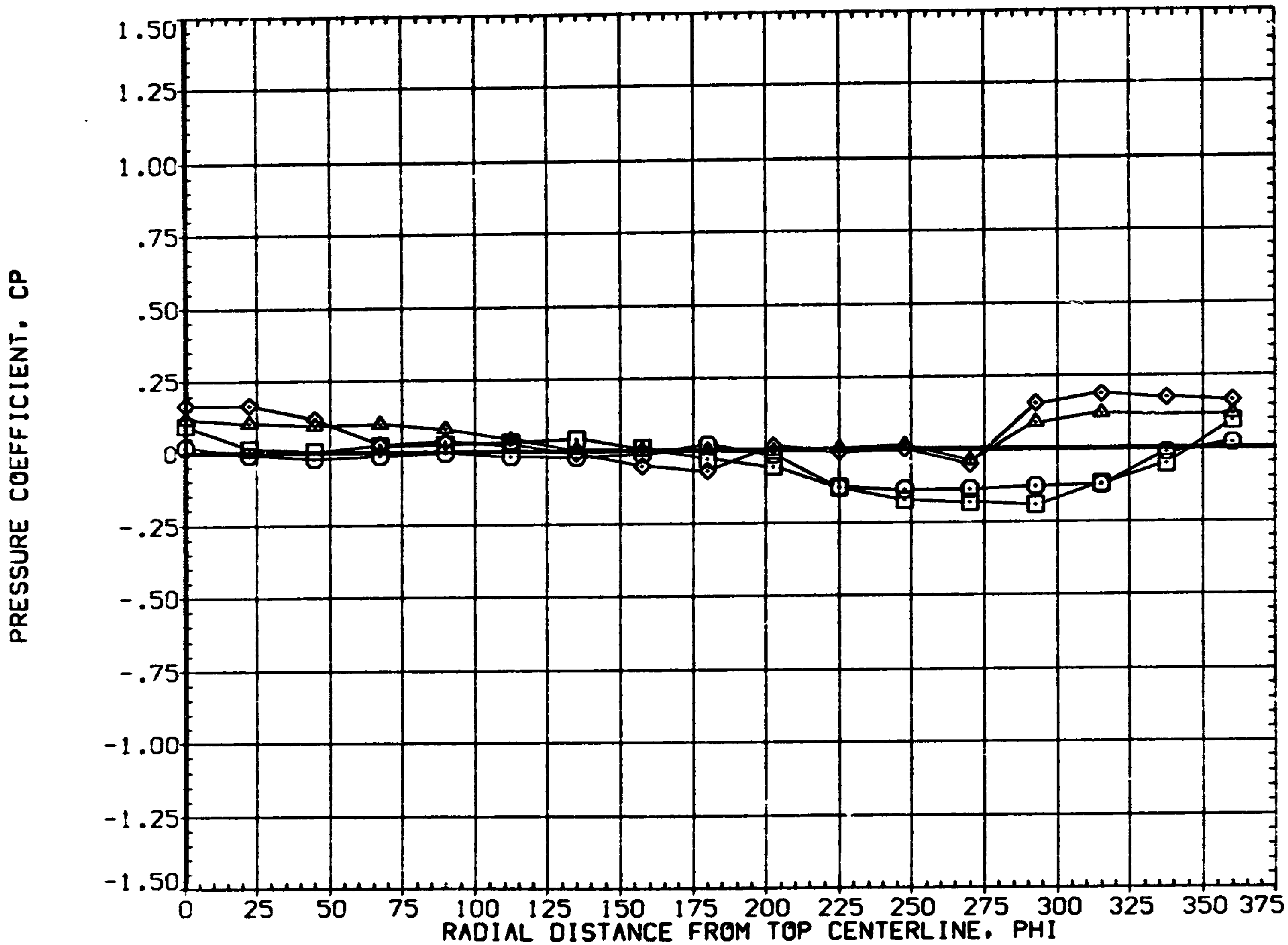
SYMBOL	X/LS	BETA	MACH
○	.152	-8.000	1.960
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

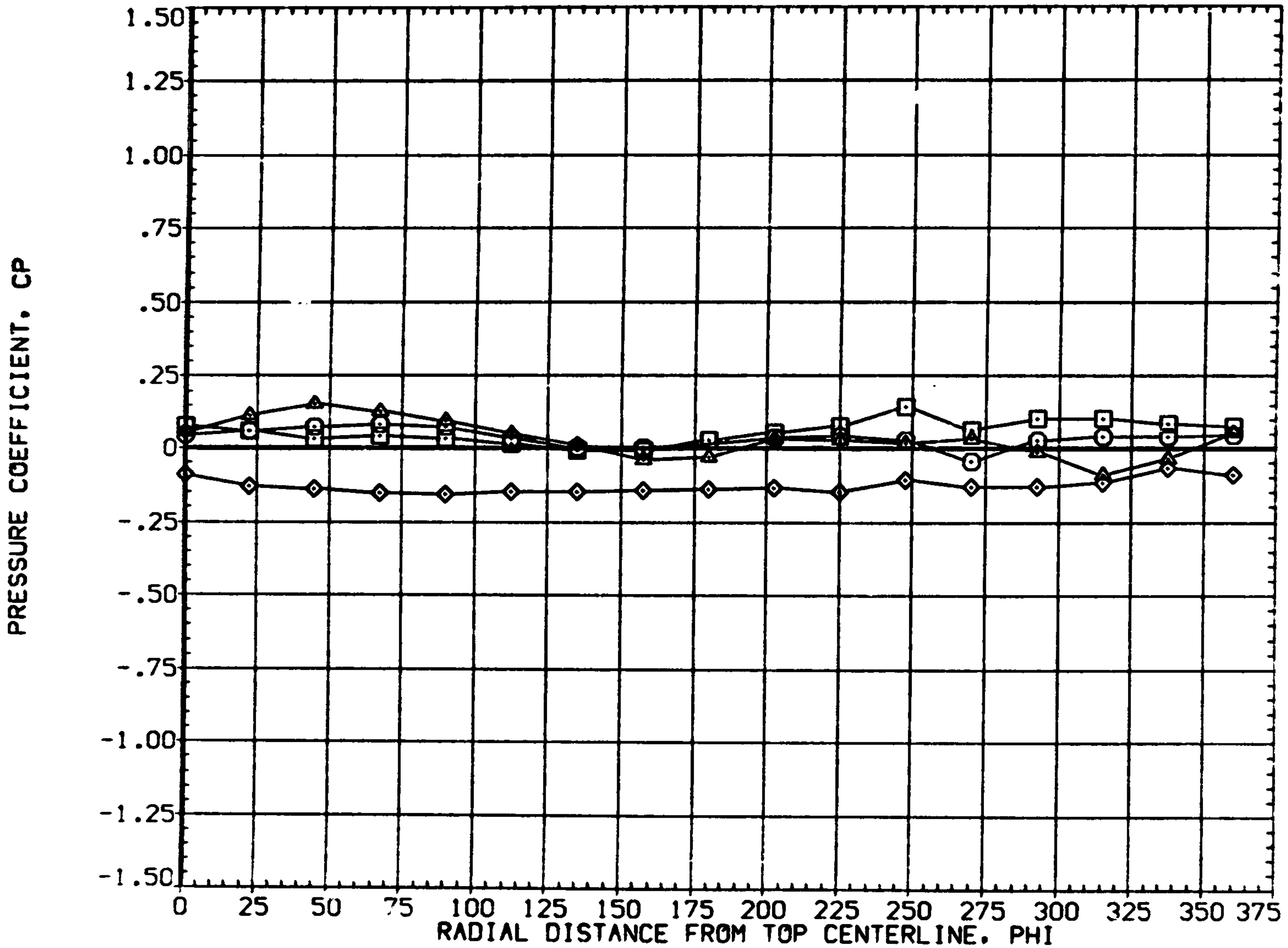
SYMBOL	X/LS	BETA	MACH
○	.549	-8.000	1.960
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

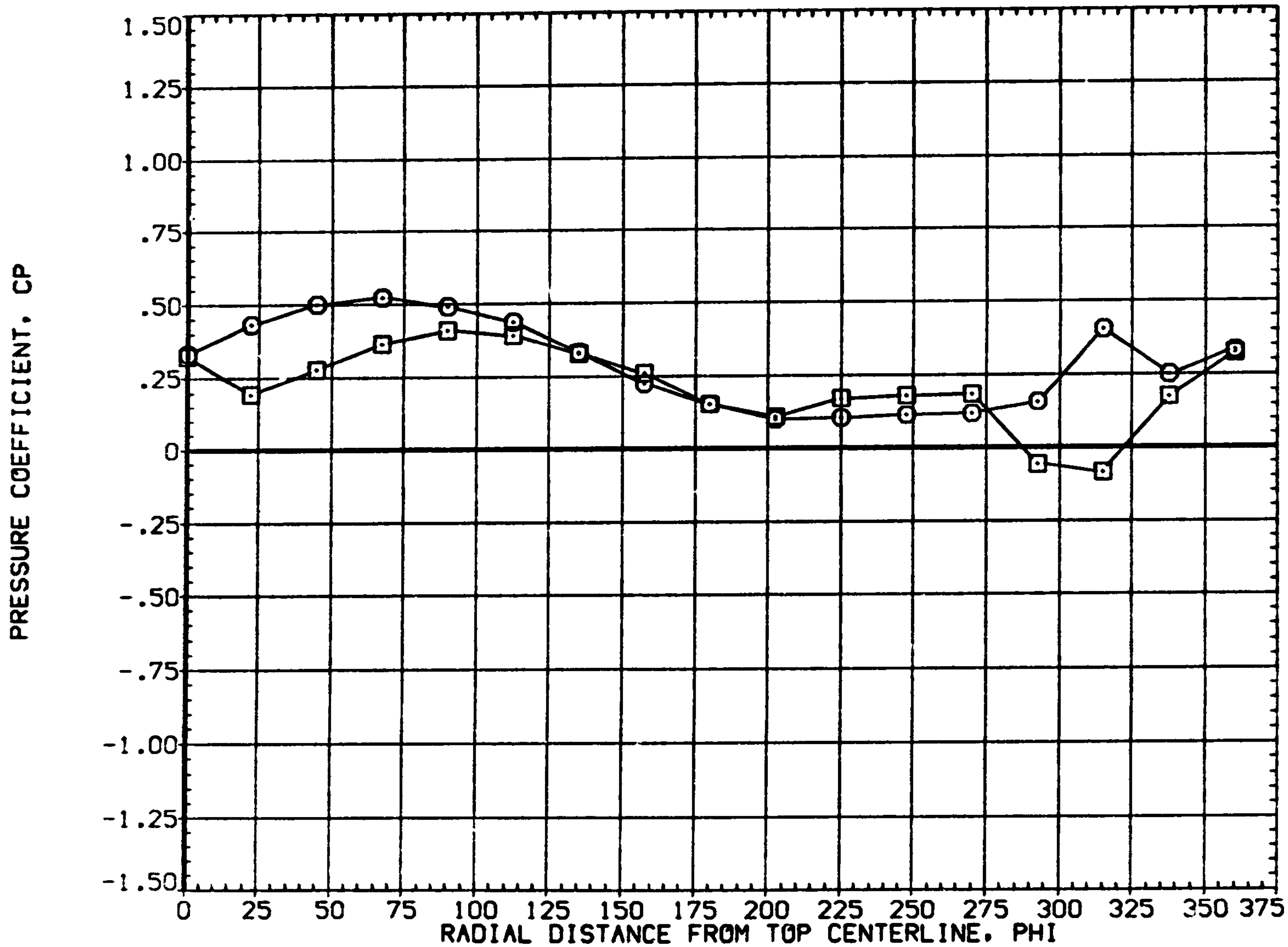
SYMBOL	X/LS	BETA	MACH
○	.912	-8.000	1.960
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

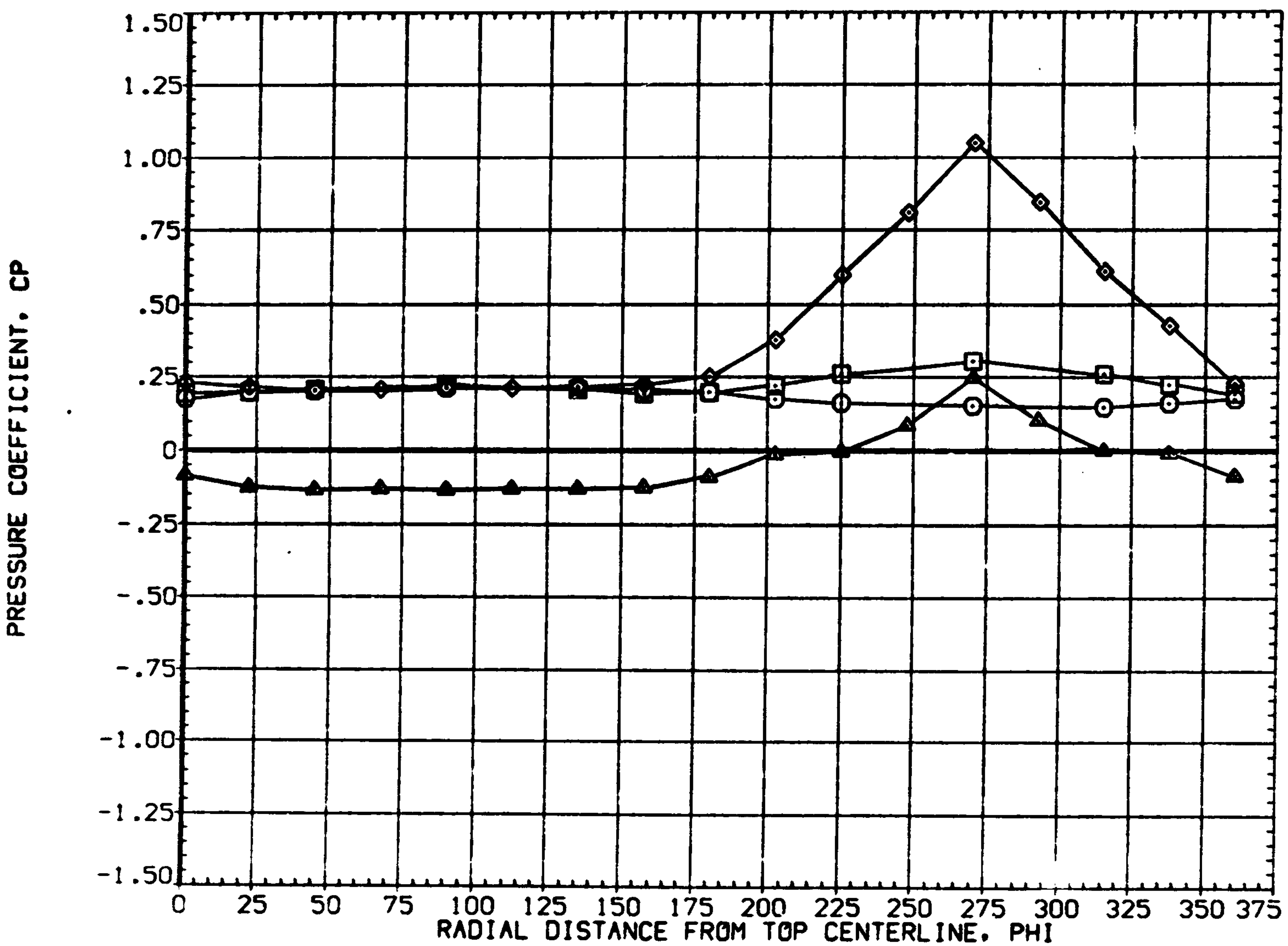
SYMBOL	X/LS	BETA	MACH
○	.043	.000	1.960
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



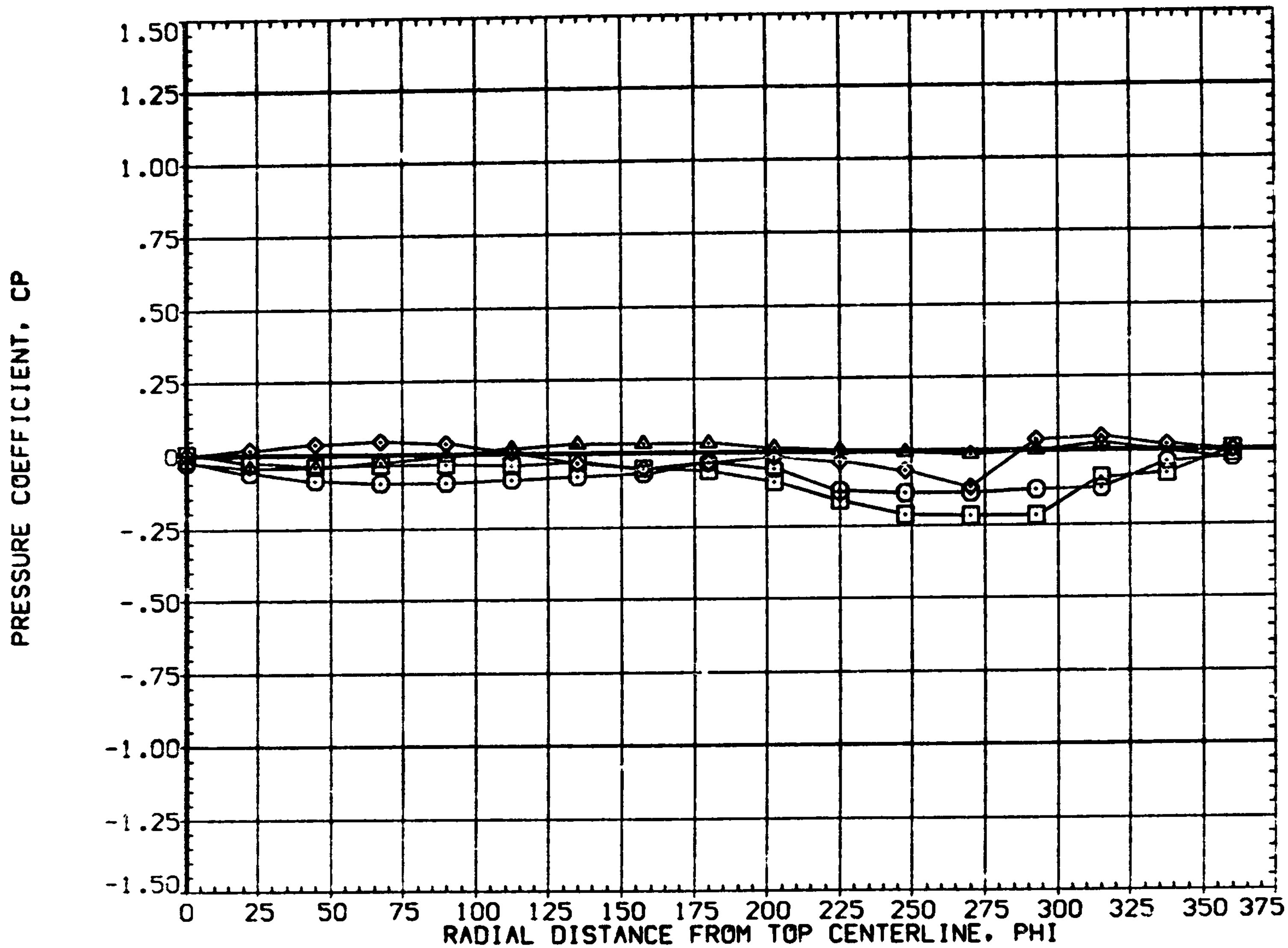
RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S02)

SYMBOL	X/LS	BETA	MACH
○	.152	.000	1.960
□	.224		
◇	.332		
△	.440		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

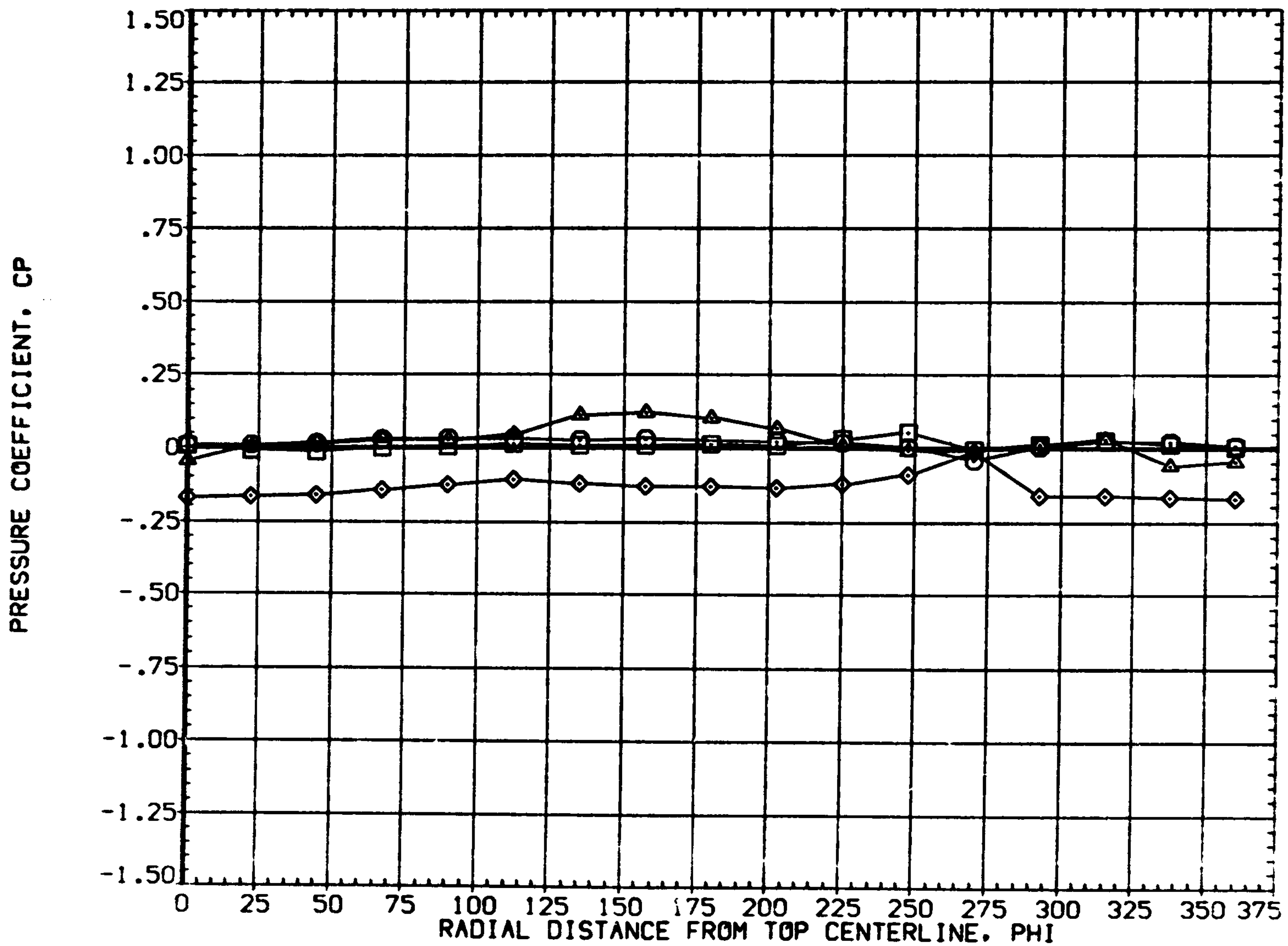
SYMBOL	X/LS	BETA	MACH
○	.549	.000	1.960
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S02)

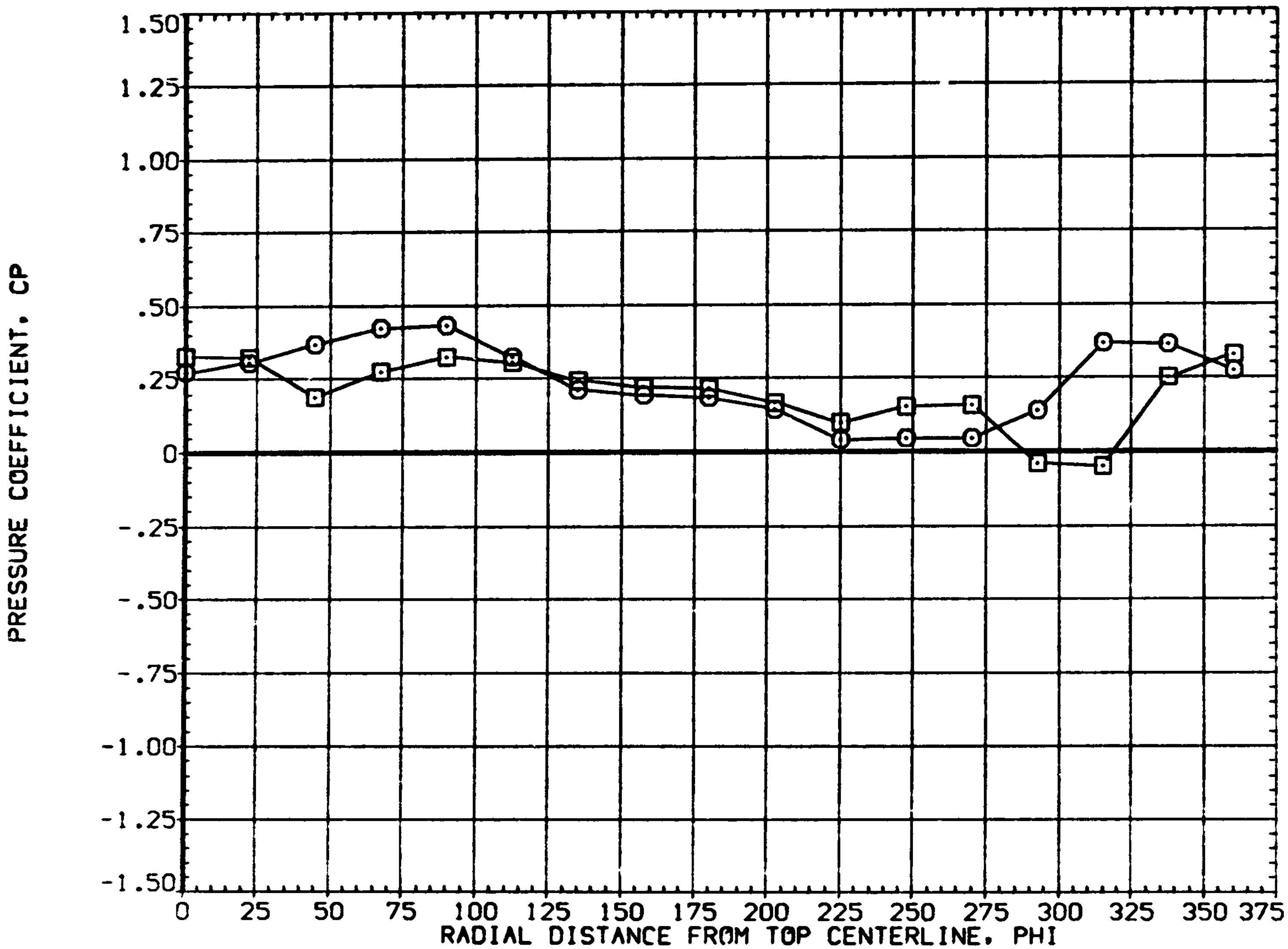
SYMBOL	X/LS	BETA	MACH
○	.912	.000	1.960
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

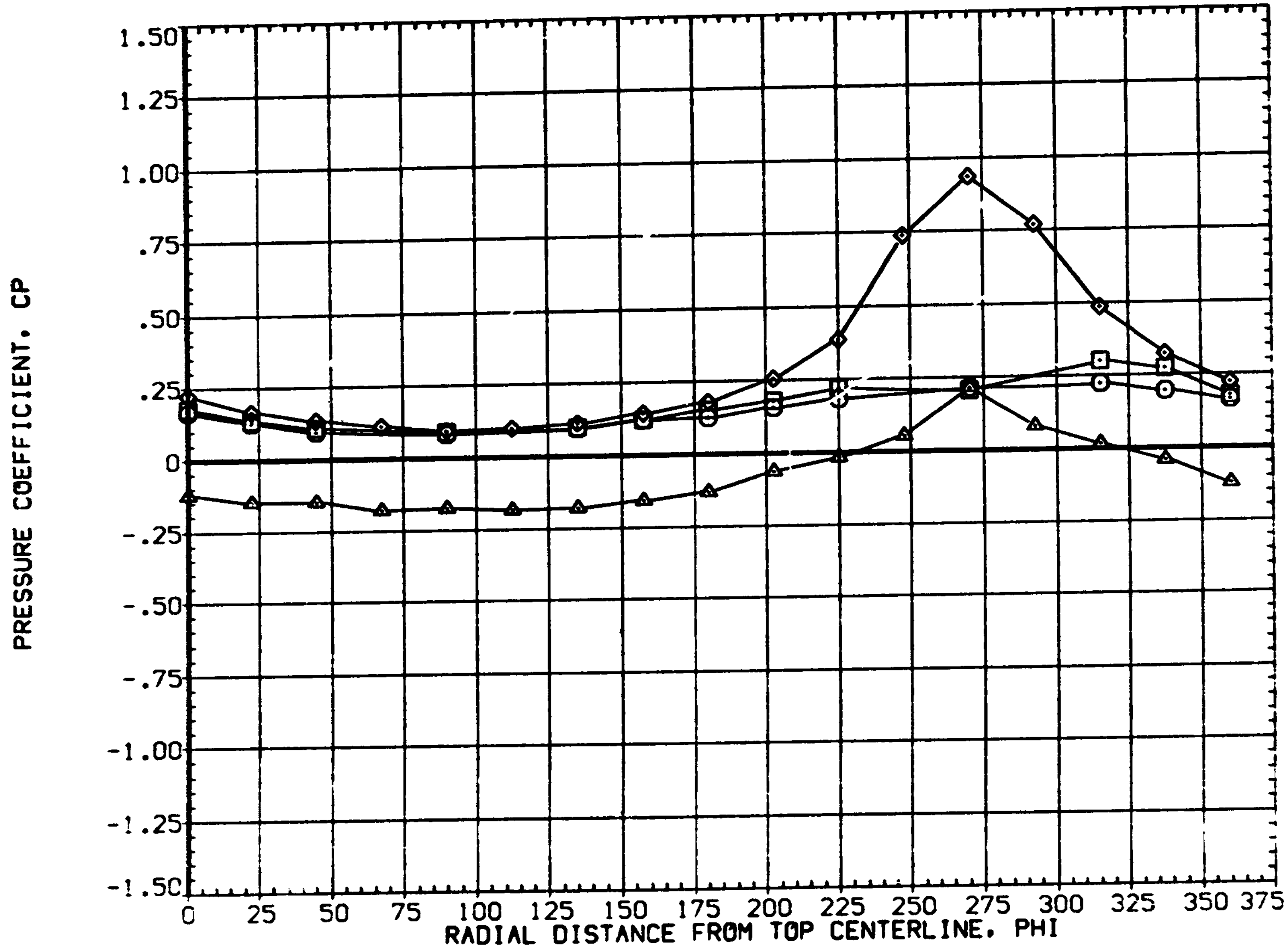
SYMBOL	X/LS	BETA	MACH
○	.043	8.000	1.960
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

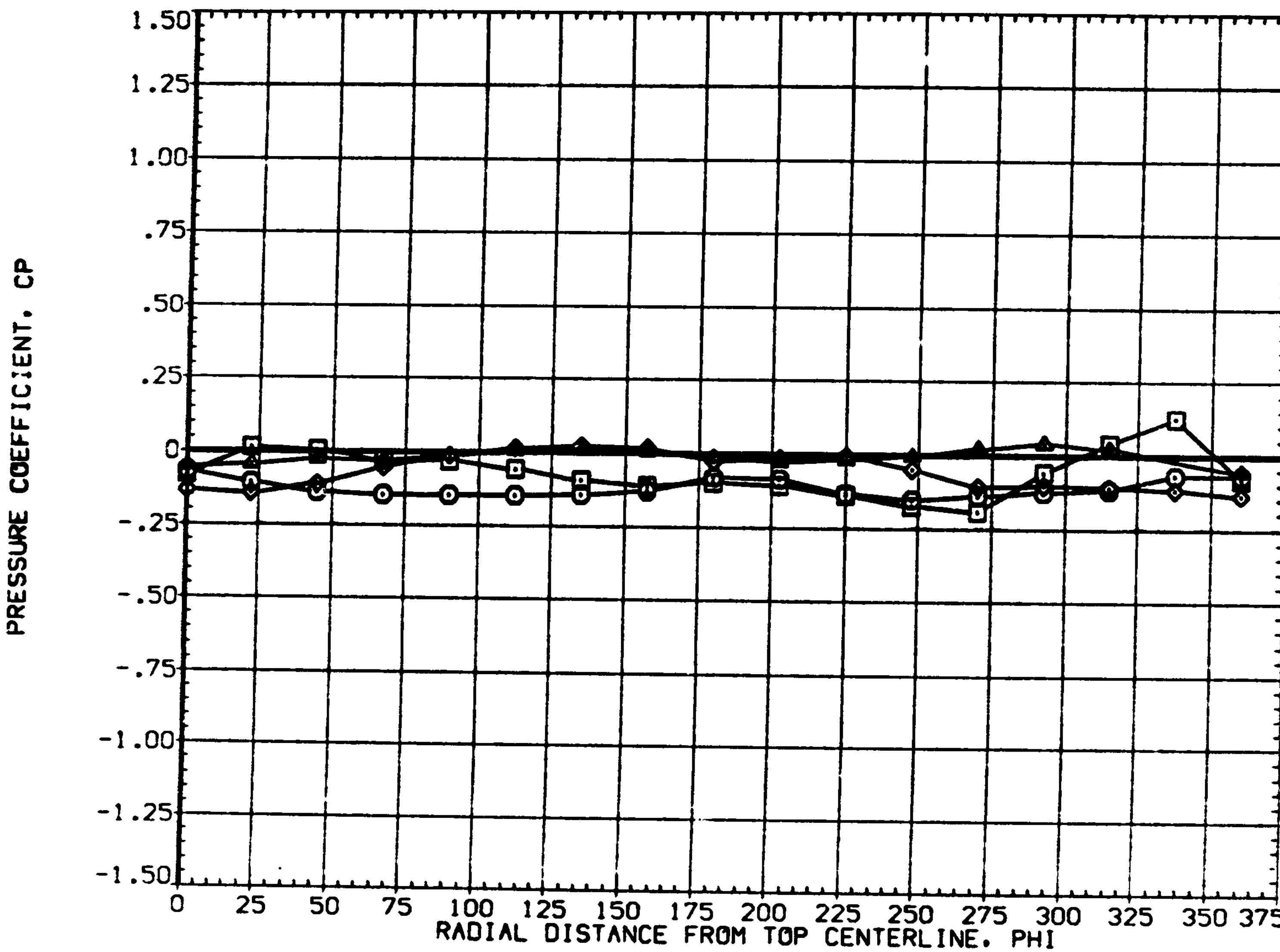
SYMBOL	X/LS	BETA	MACH
○	.152	8.000	1.960
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

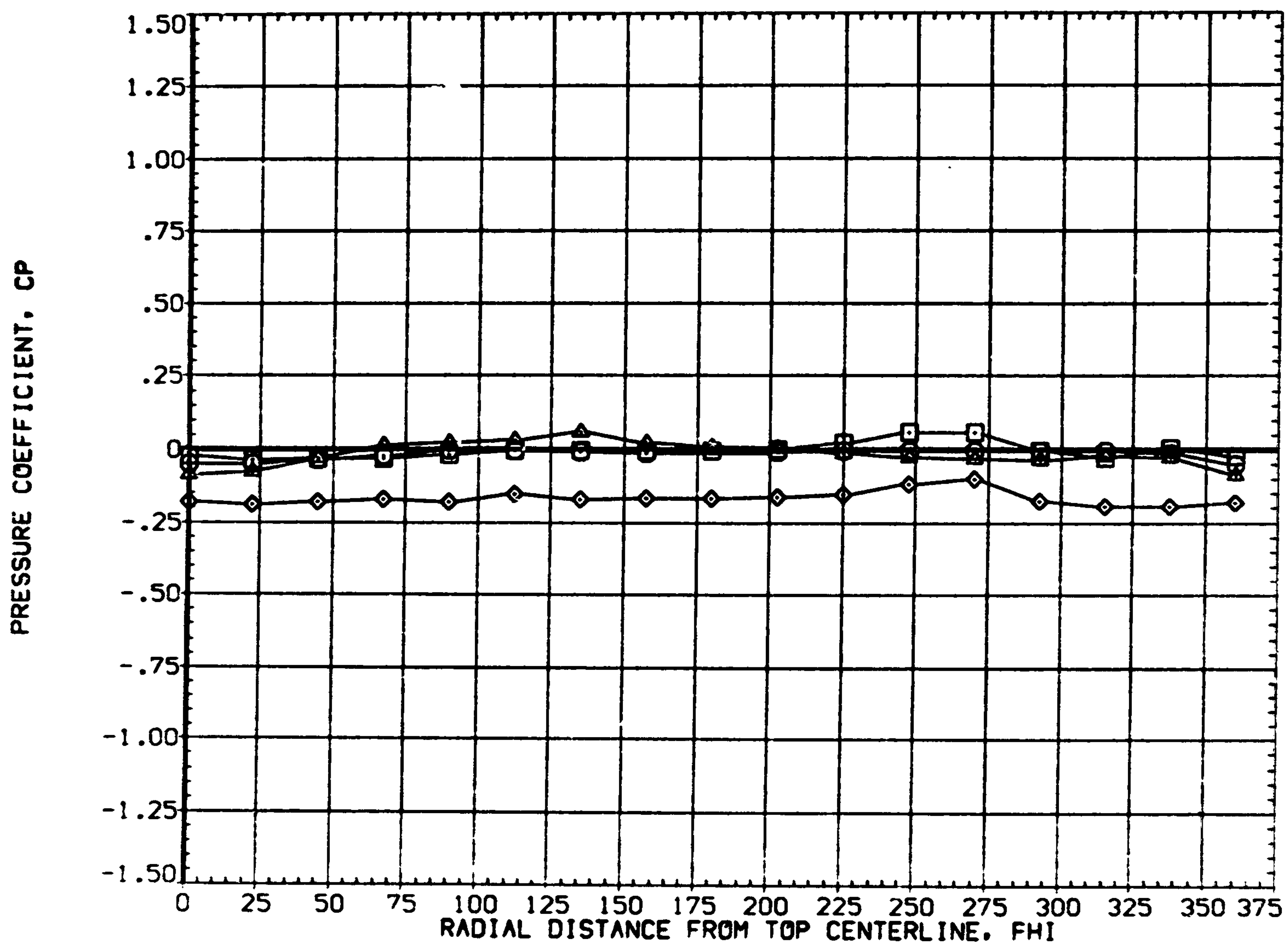
SYMBOL	X/LS	BETA	MACH
○	.549	8.000	1.960
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

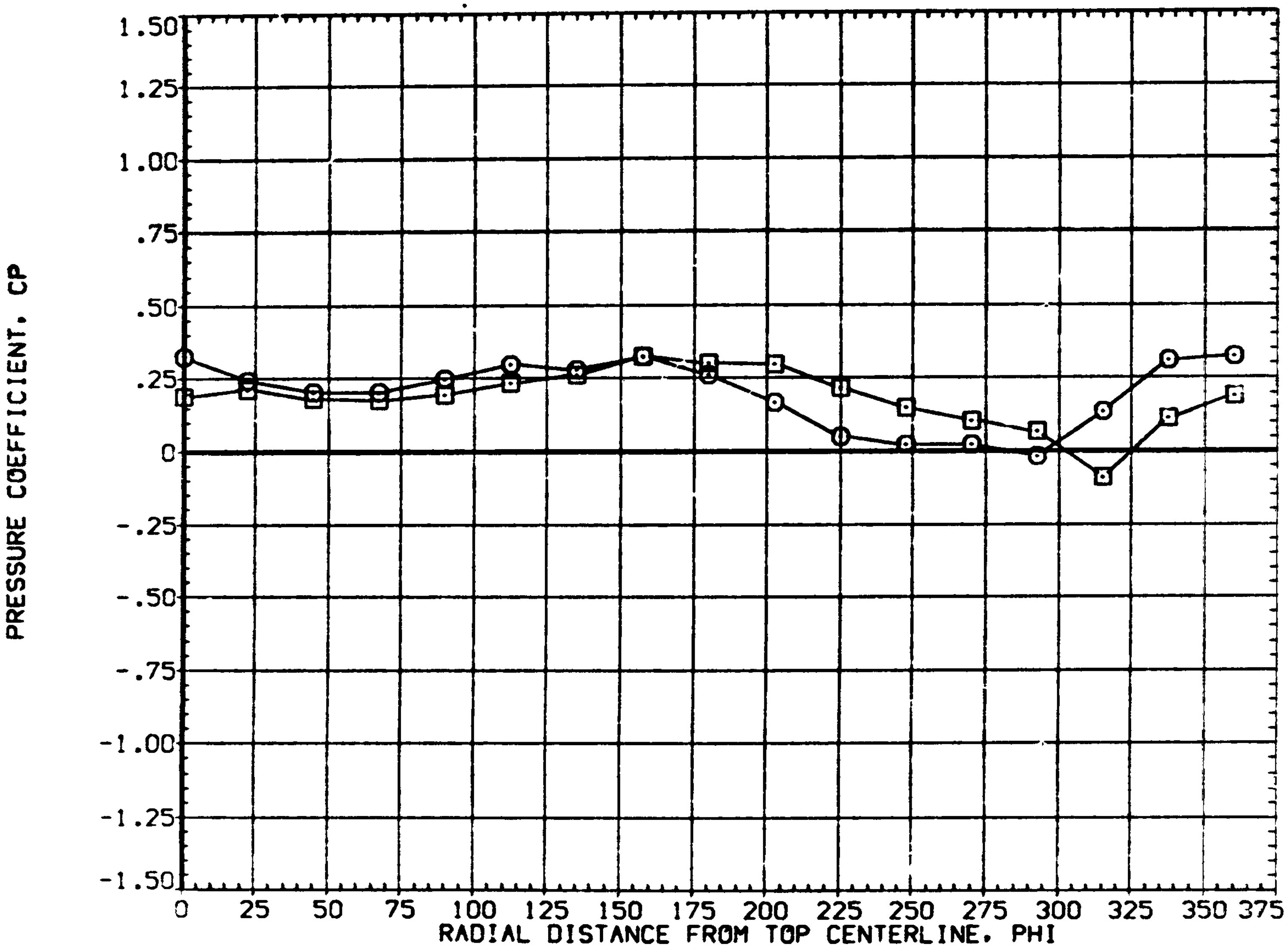
SYMBOL	X/LS	BETA	MACH
○	.912	8.000	1.960
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

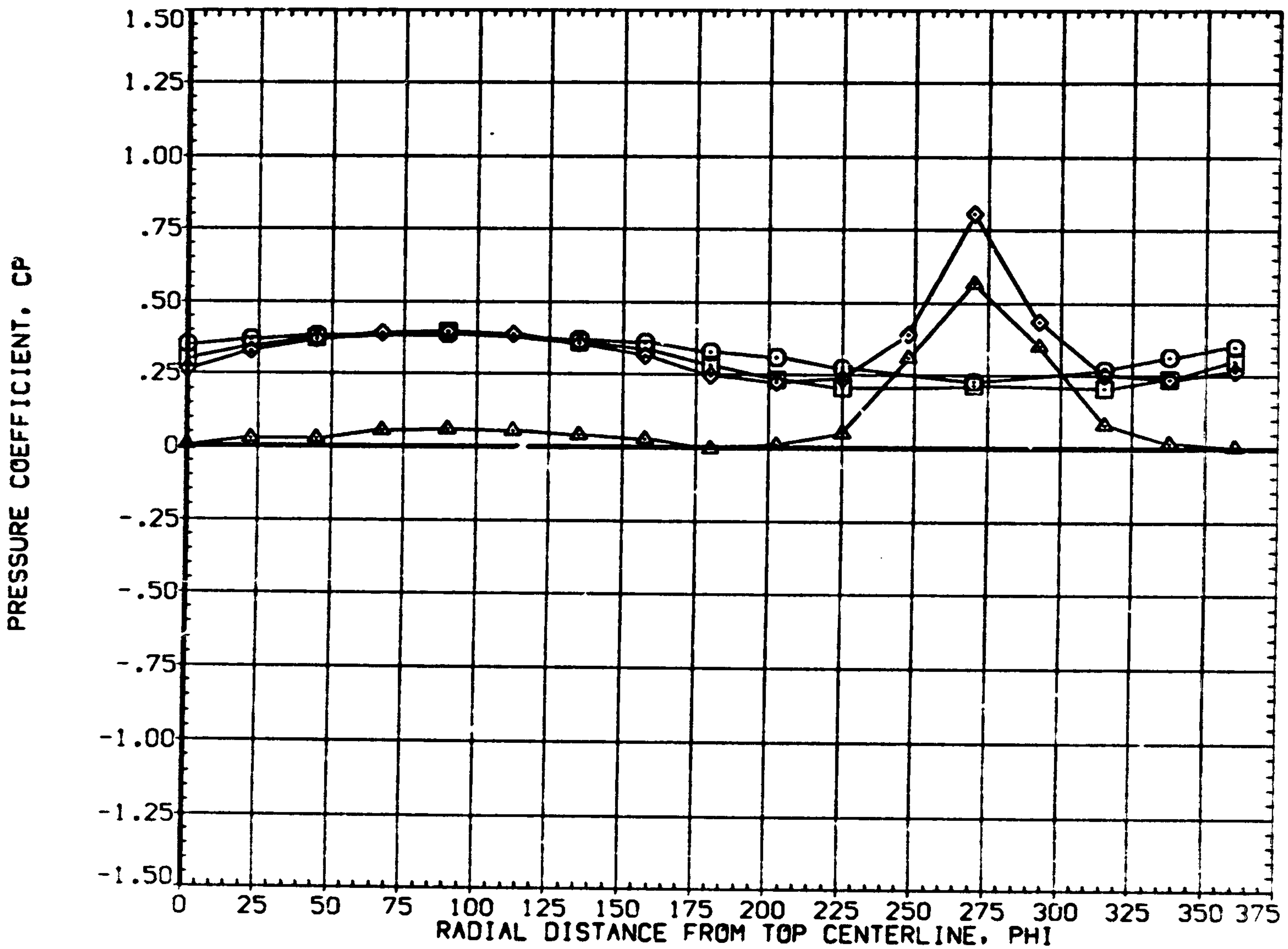
SYMBOL	X/LS	BETA	MACH
○	.043	-8.000	3.500
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

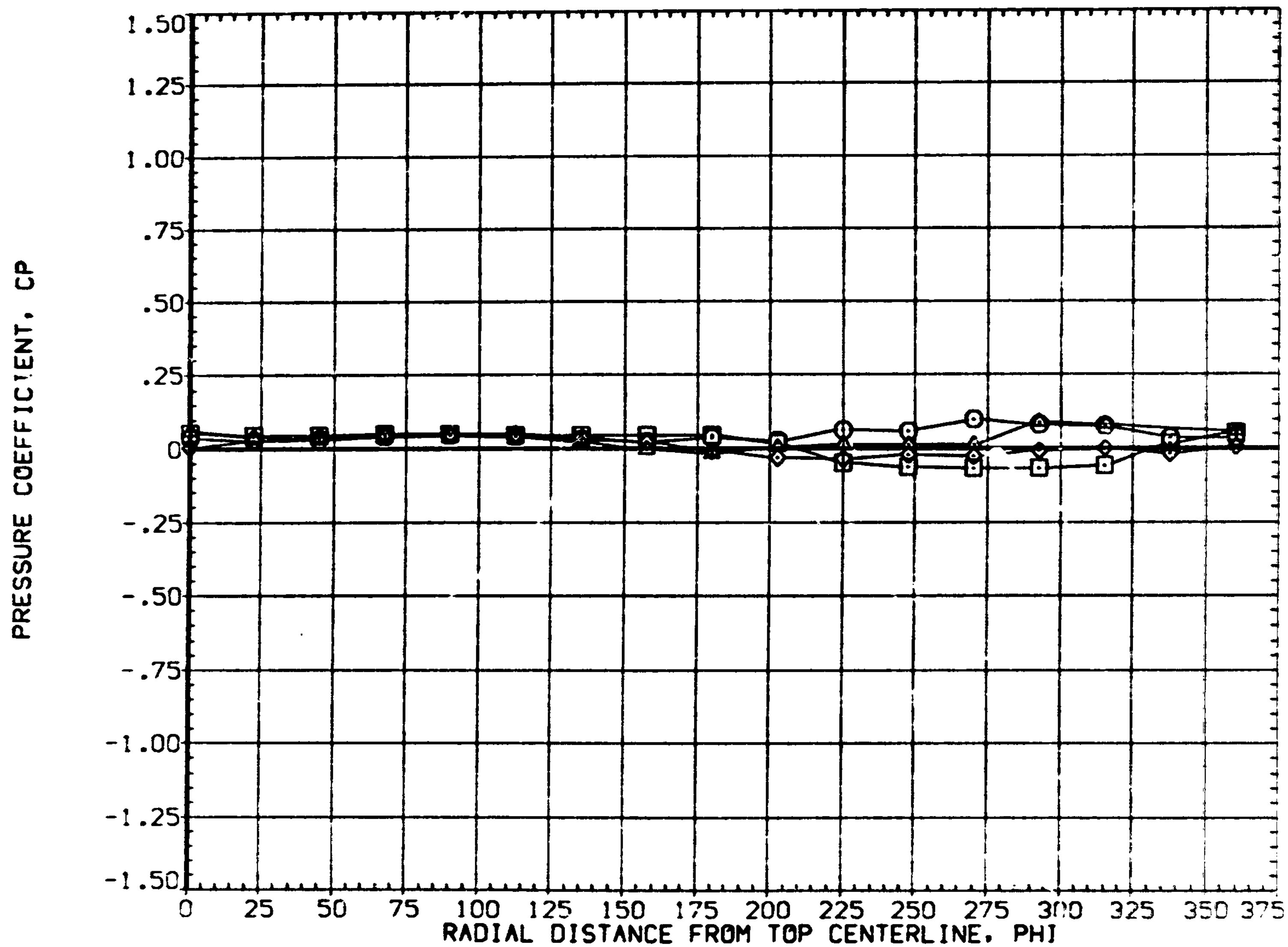
SYMBOL	X/LS	BETA	MACH
○	.152	-8.000	3.500
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



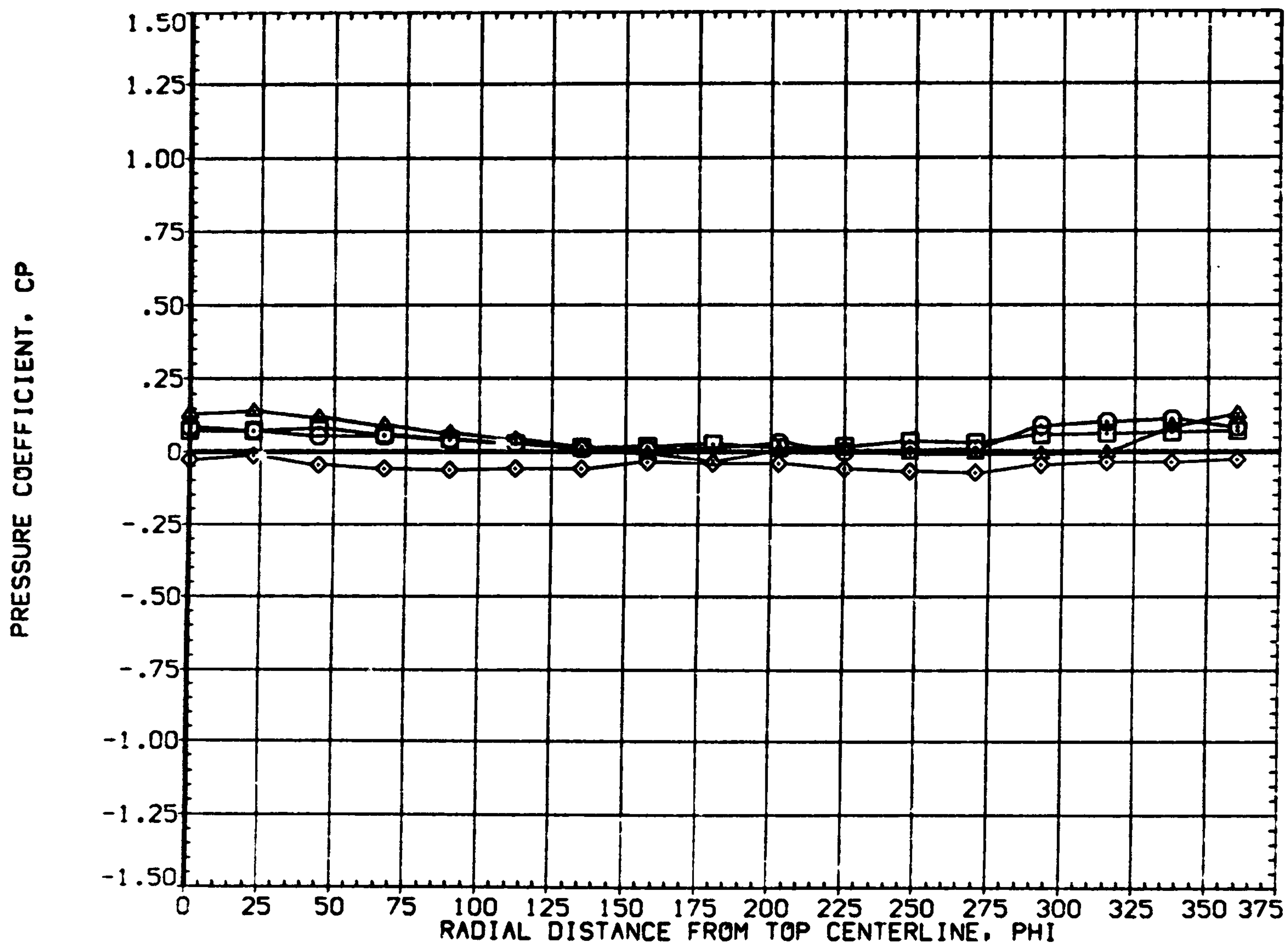
RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

SYMBOL	X/LS	BETA	MACH
○	.549	-8.000	3.500
□	.657		
◇	.765		
△	.883		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

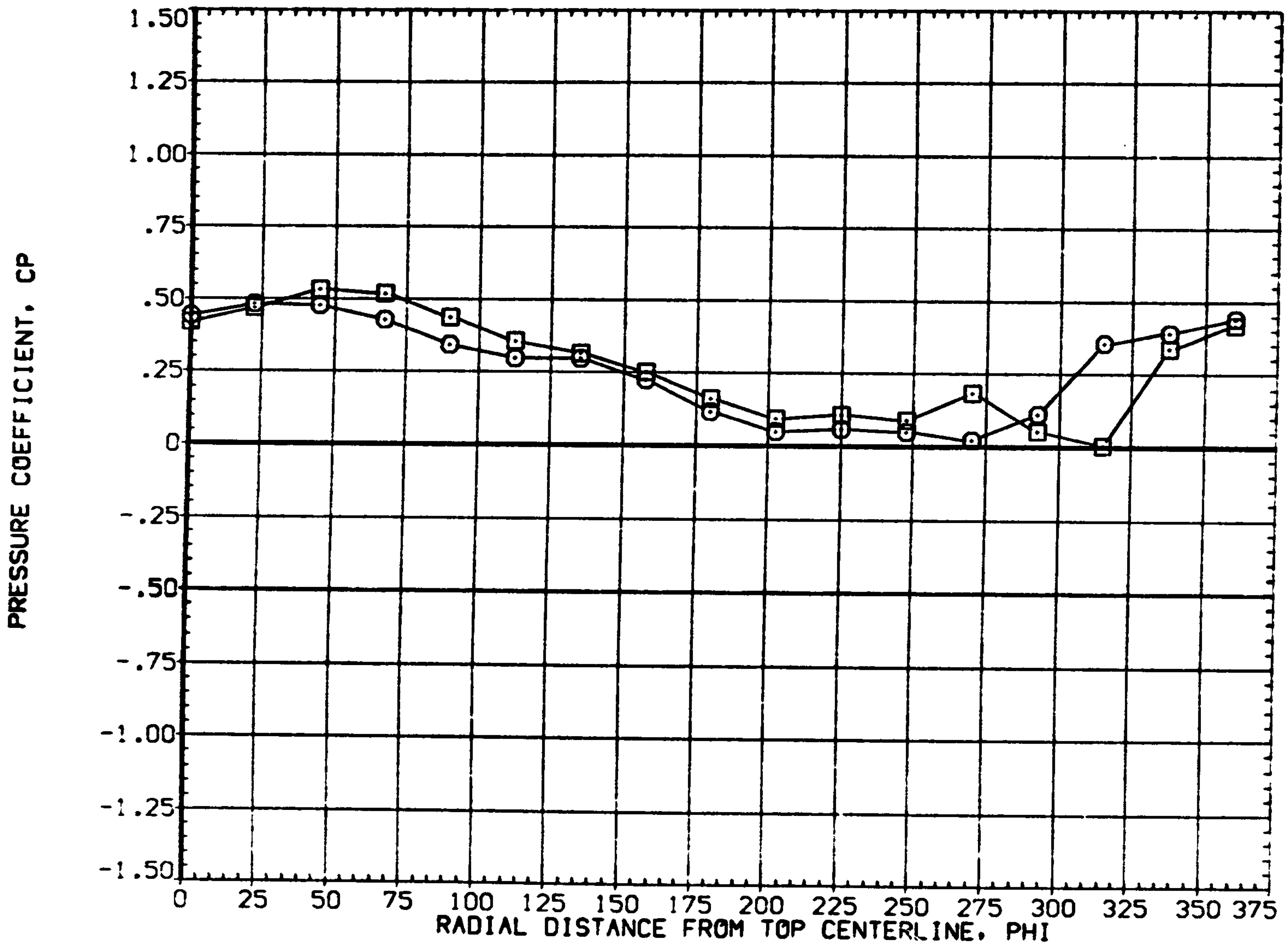
SYMBOL	X/LS	BETA	MACH
○	.912	-8.000	3.500
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

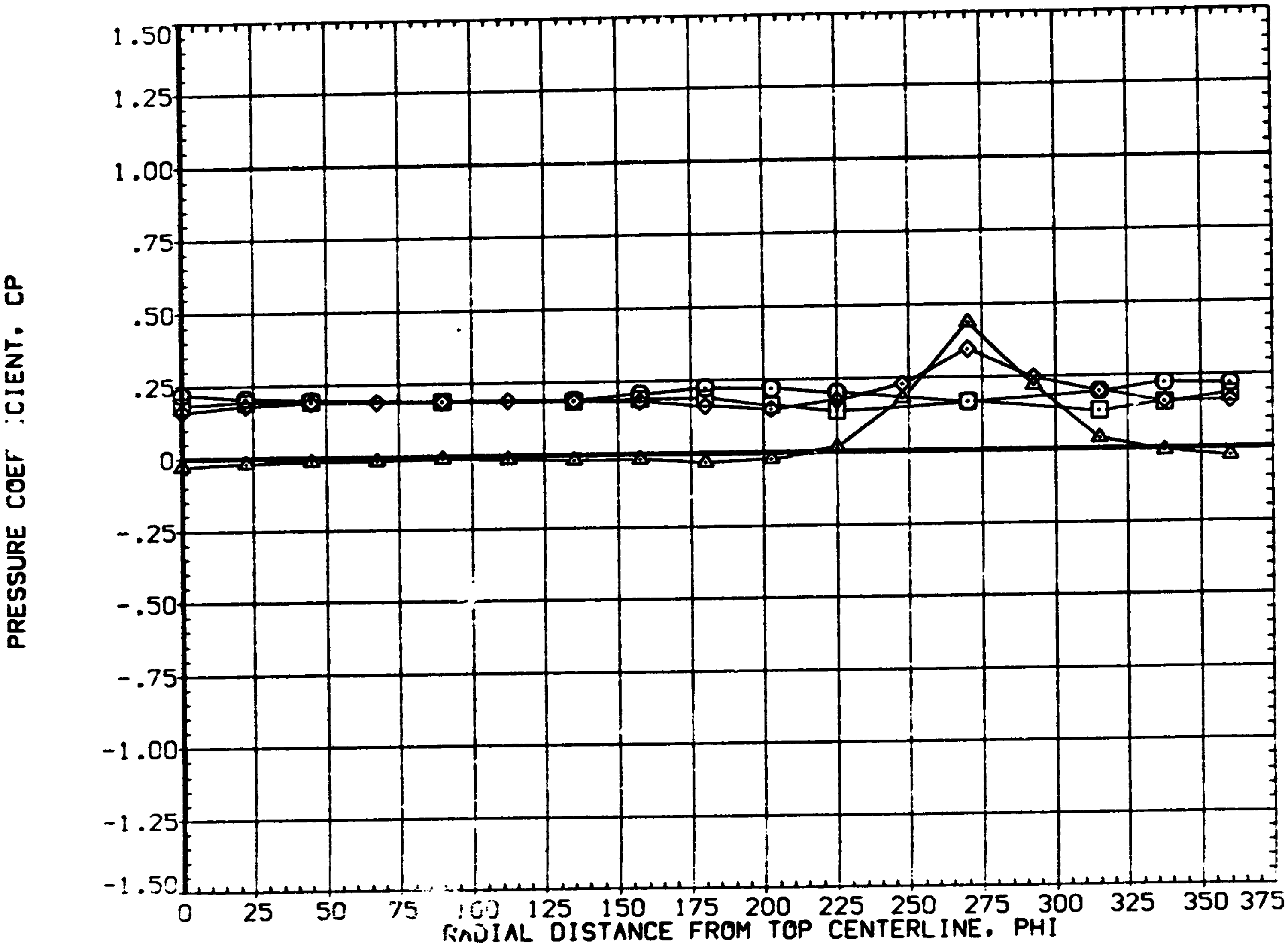
SYMBOL	X/LS	BETA	MACH
○	.043	.000	3.500
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

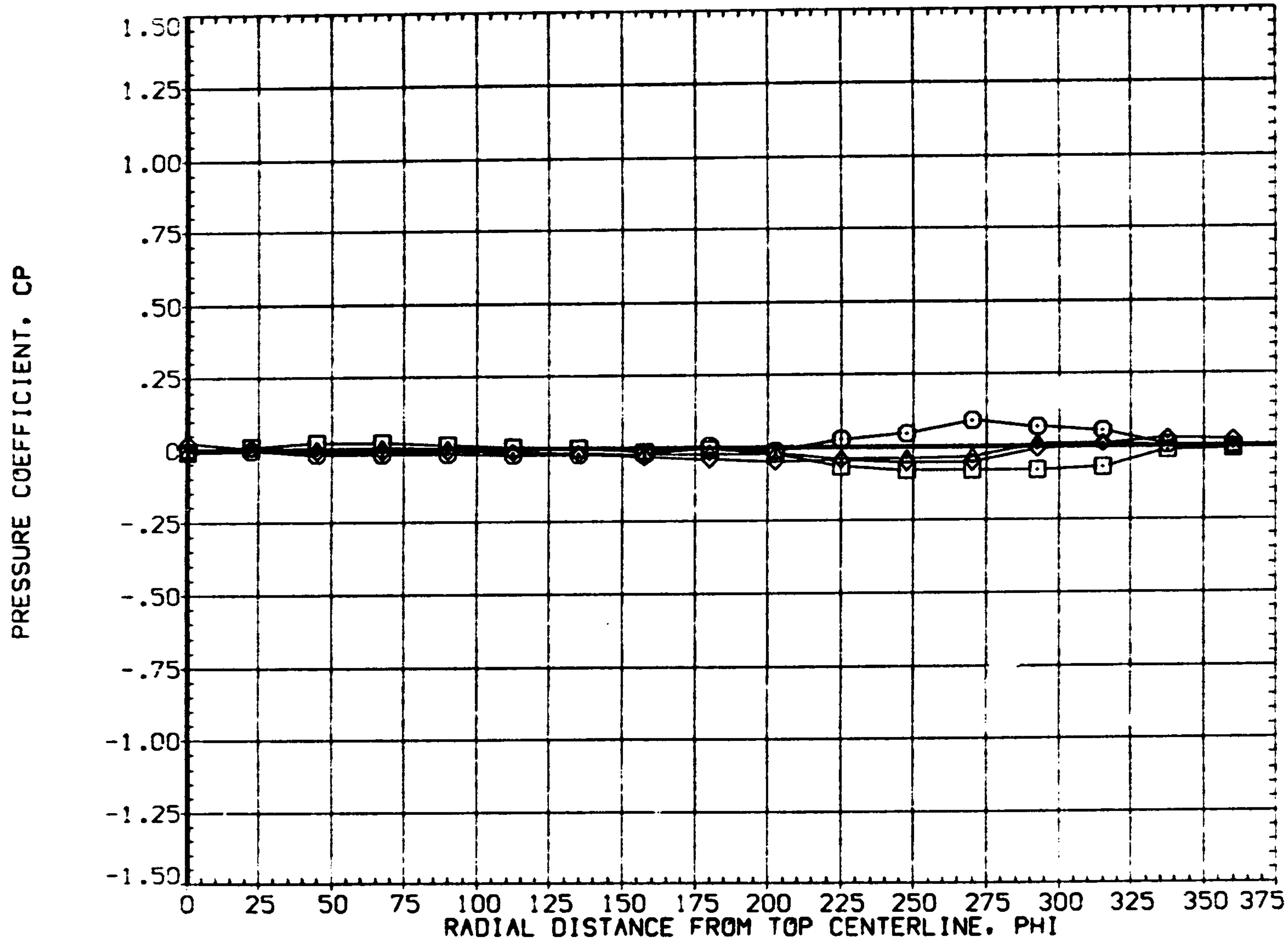
SYMBOL	X/LS	BETA	MACH
○	.152	.000	3.500
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S02)

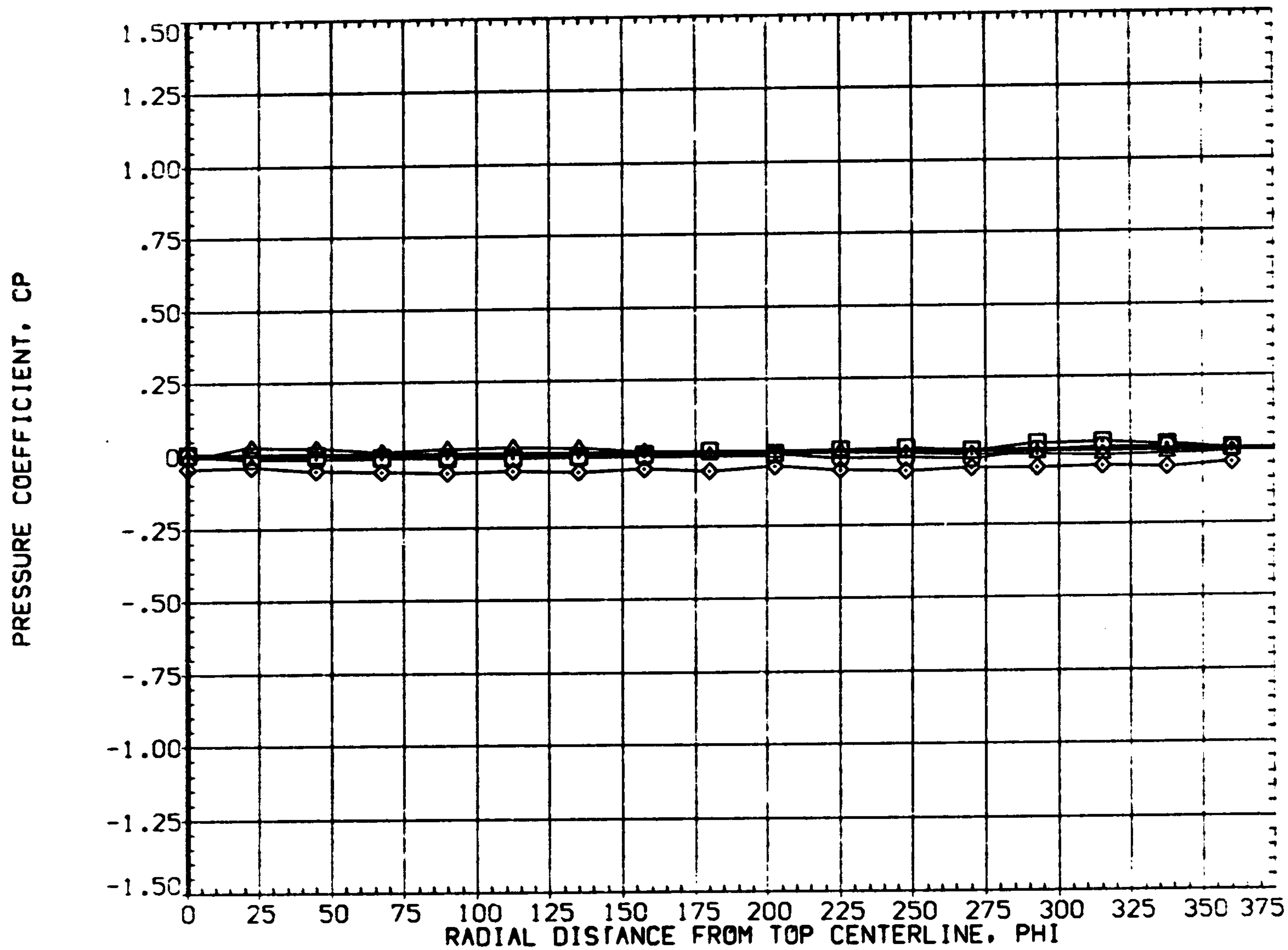
SYMBOL	X/LS	BETA	MACH
○	.549	.000	3.500
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

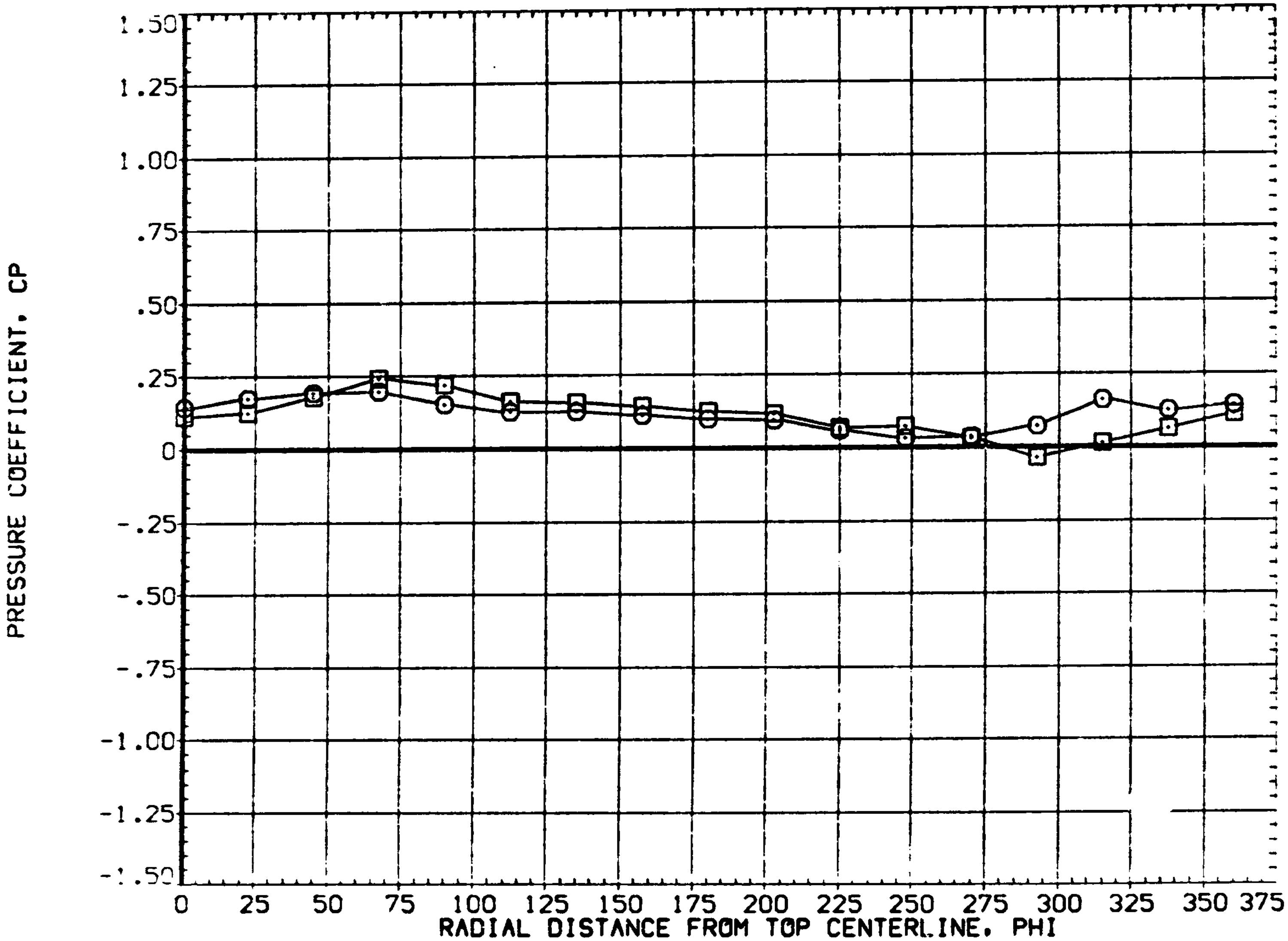
SYMBOL	X/LS	BETA	MACH
○	.912	.000	3.500
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

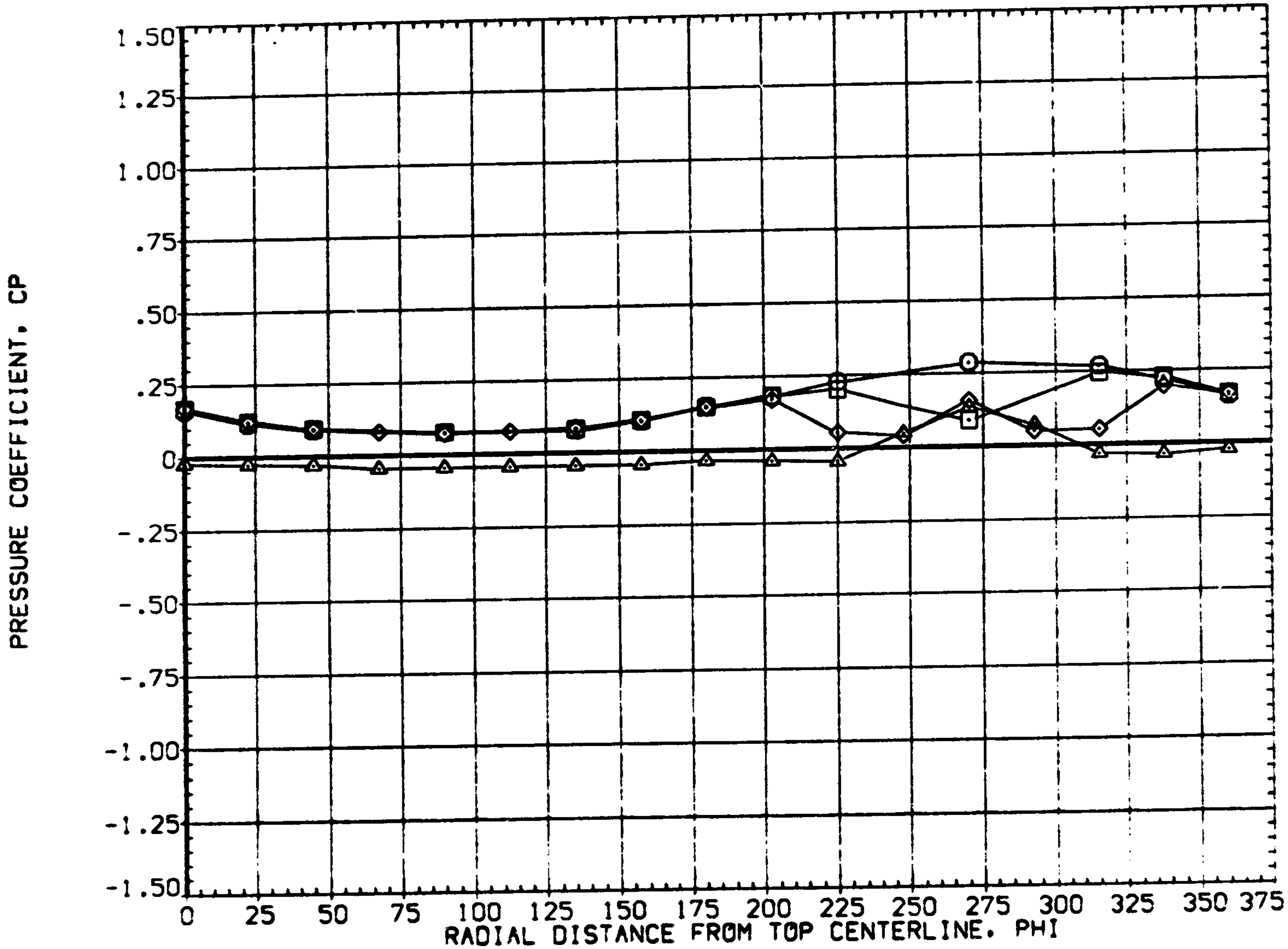
SYMBOL	X/LS	BETA	MACH
○	.043	8.000	3.500
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORGINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

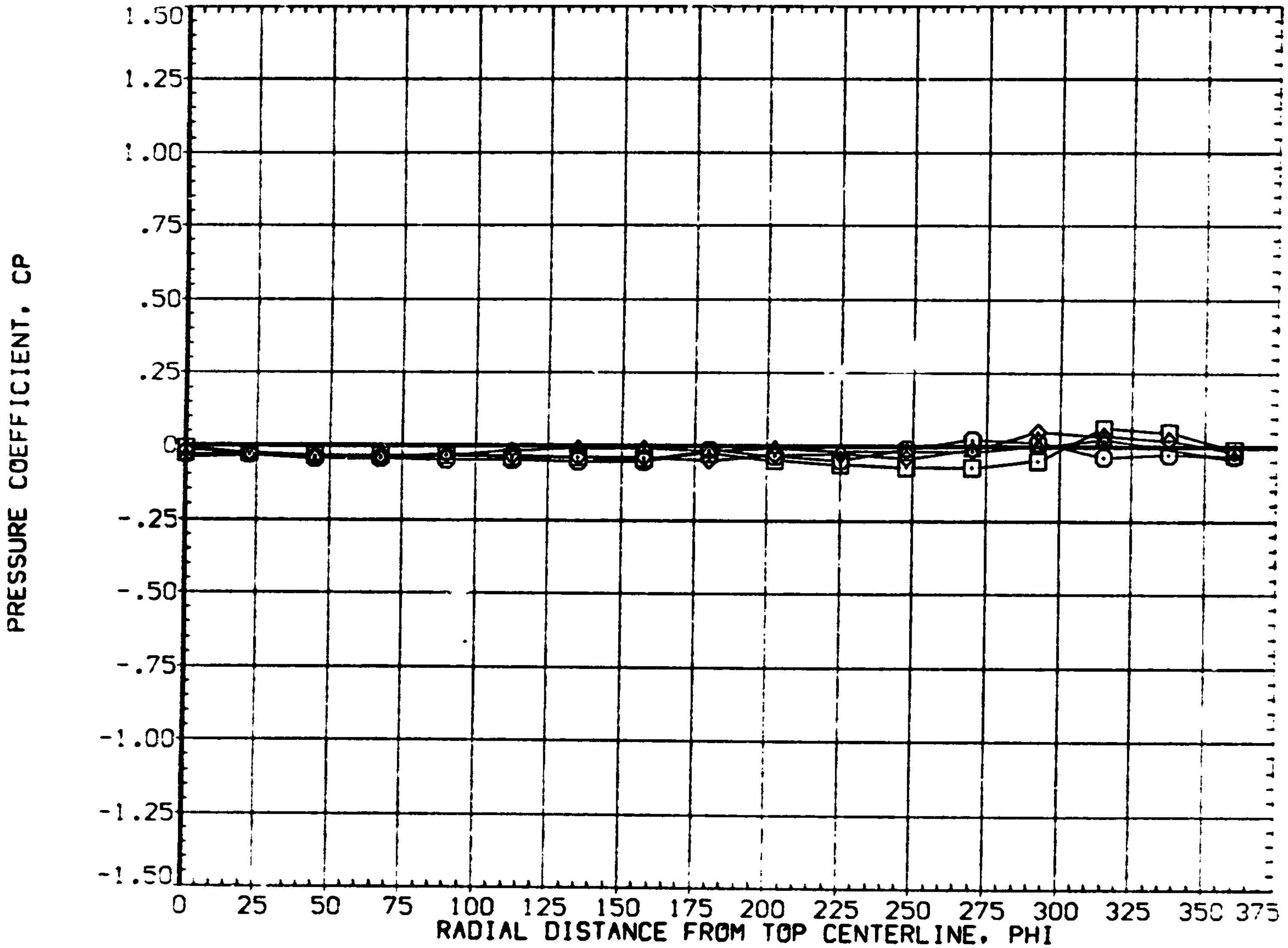
SYMBOL	X/LS	BETA	MACH
○	.152	8.000	3.500
□	.224		
◇	332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.50C



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

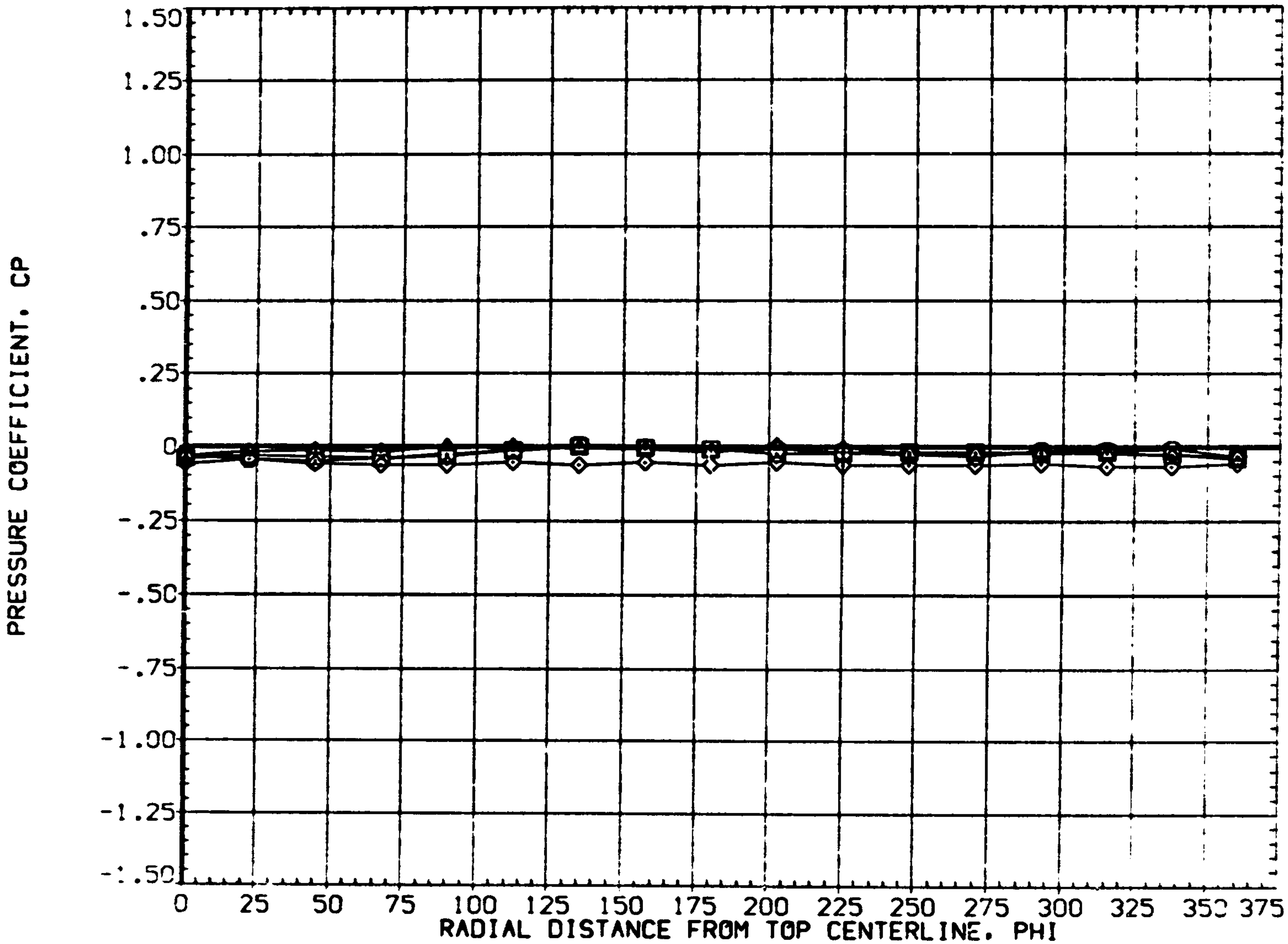
SYMBOL	X/LS	BETA	MACH
○	.549	8.000	3.500
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



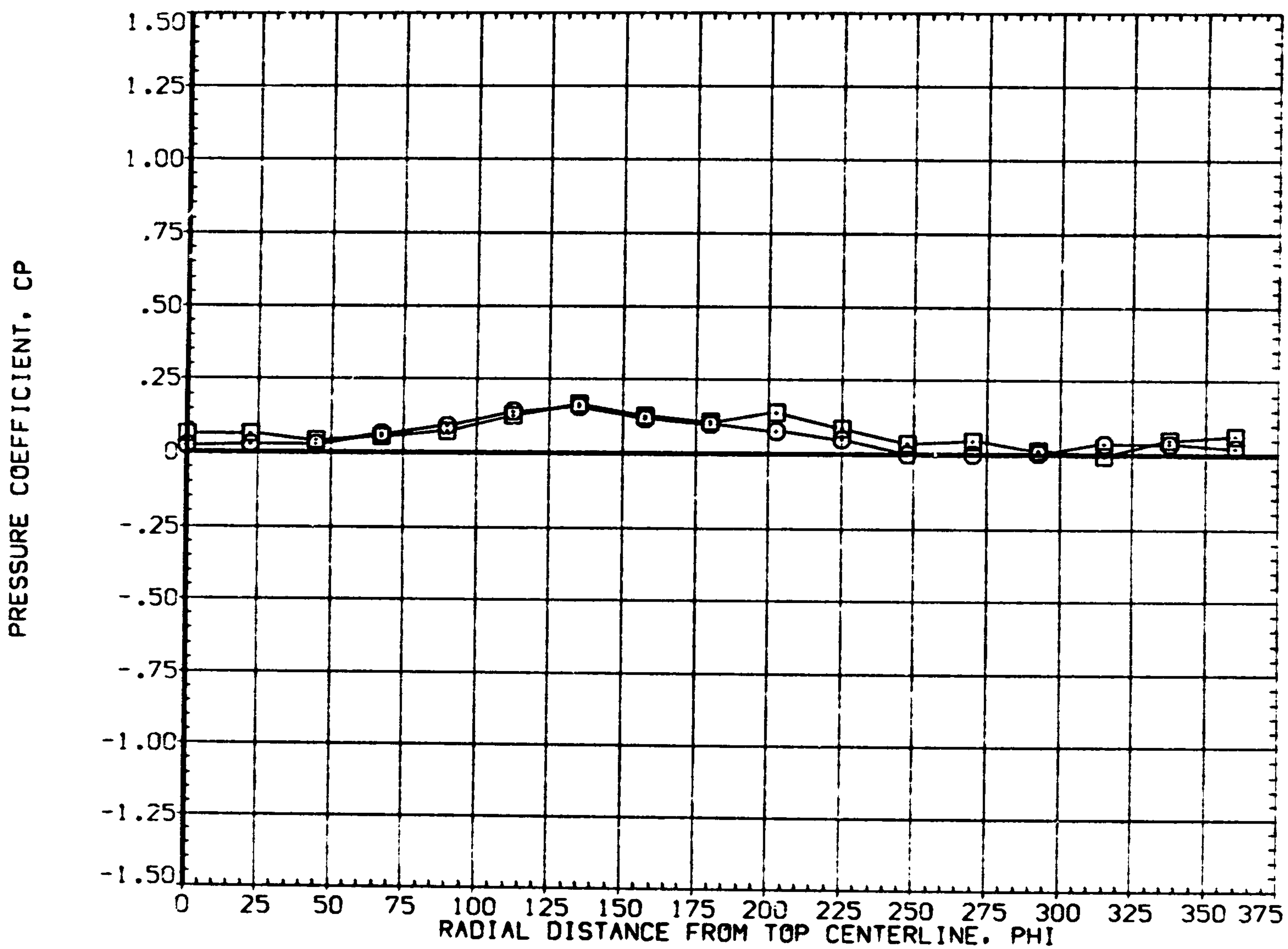
RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S02)

SYMBOL	X/LS	BETA	MACH
○	.912	8.000	3.500
□	.955		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

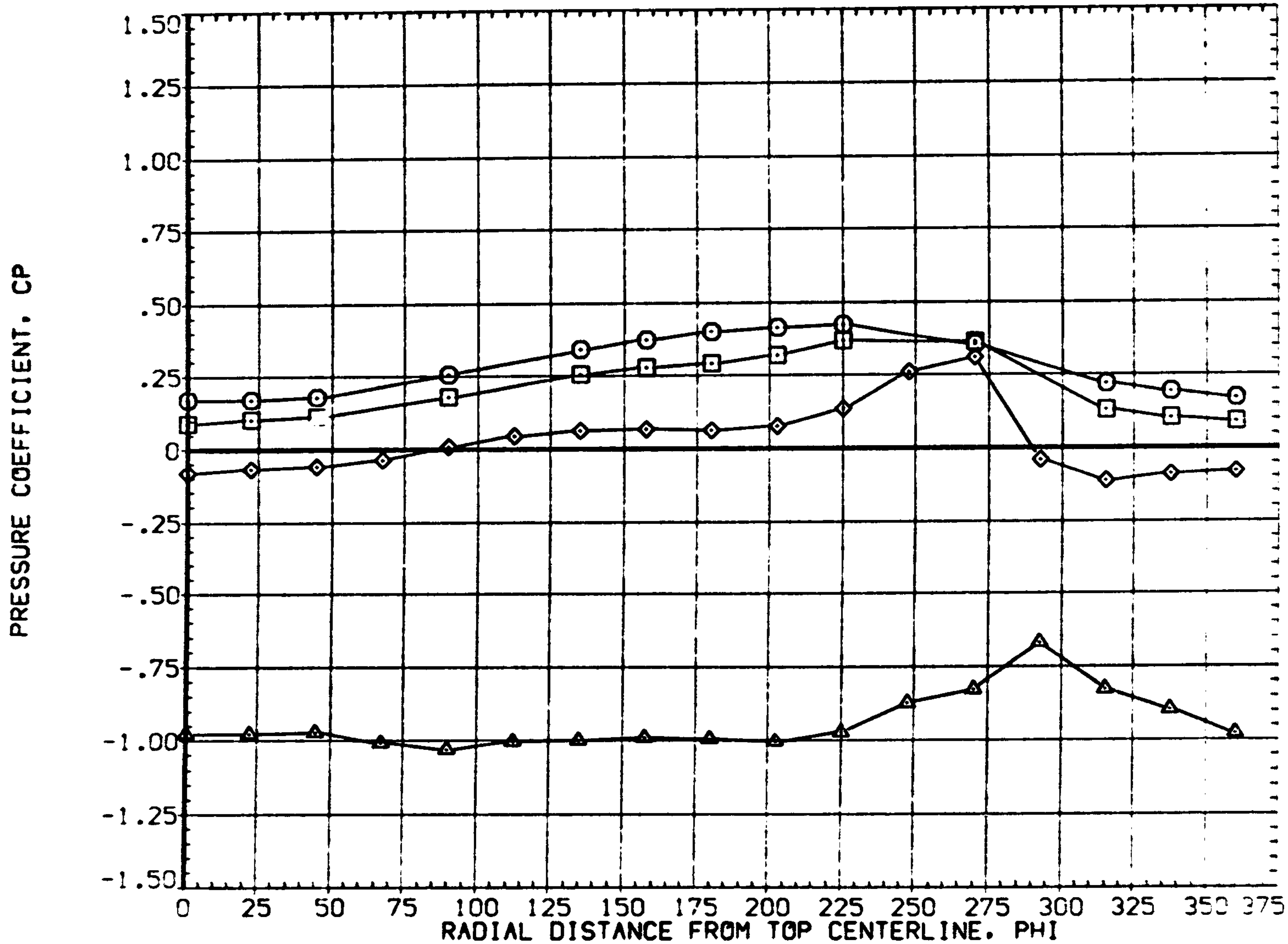
SYMBOL	X/LS	BETA	MACH
○	.043	-4.000	.900
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

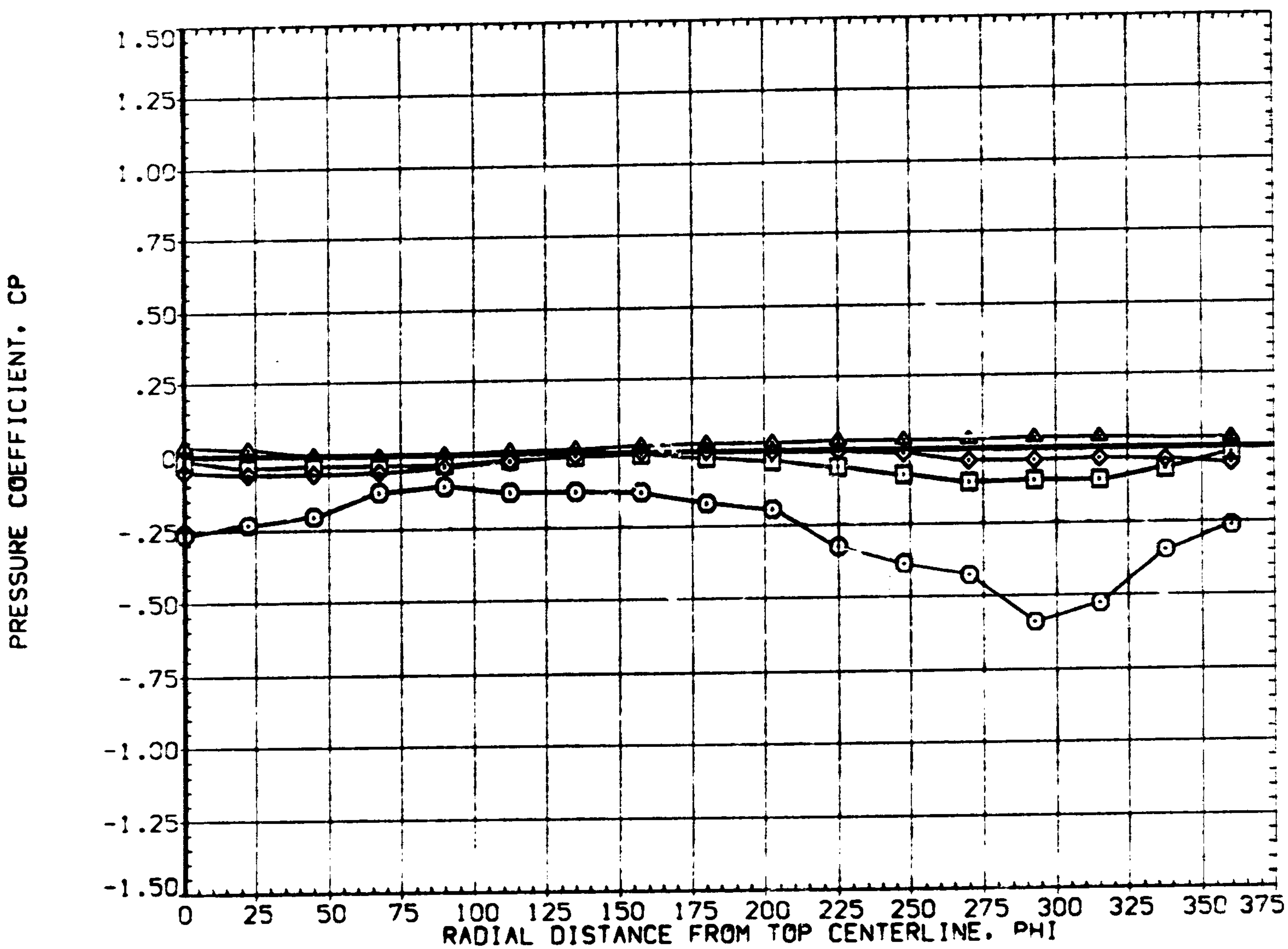
SYMBOL	X/LS	BETA	MACH
○	.152	-4.000	.900
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

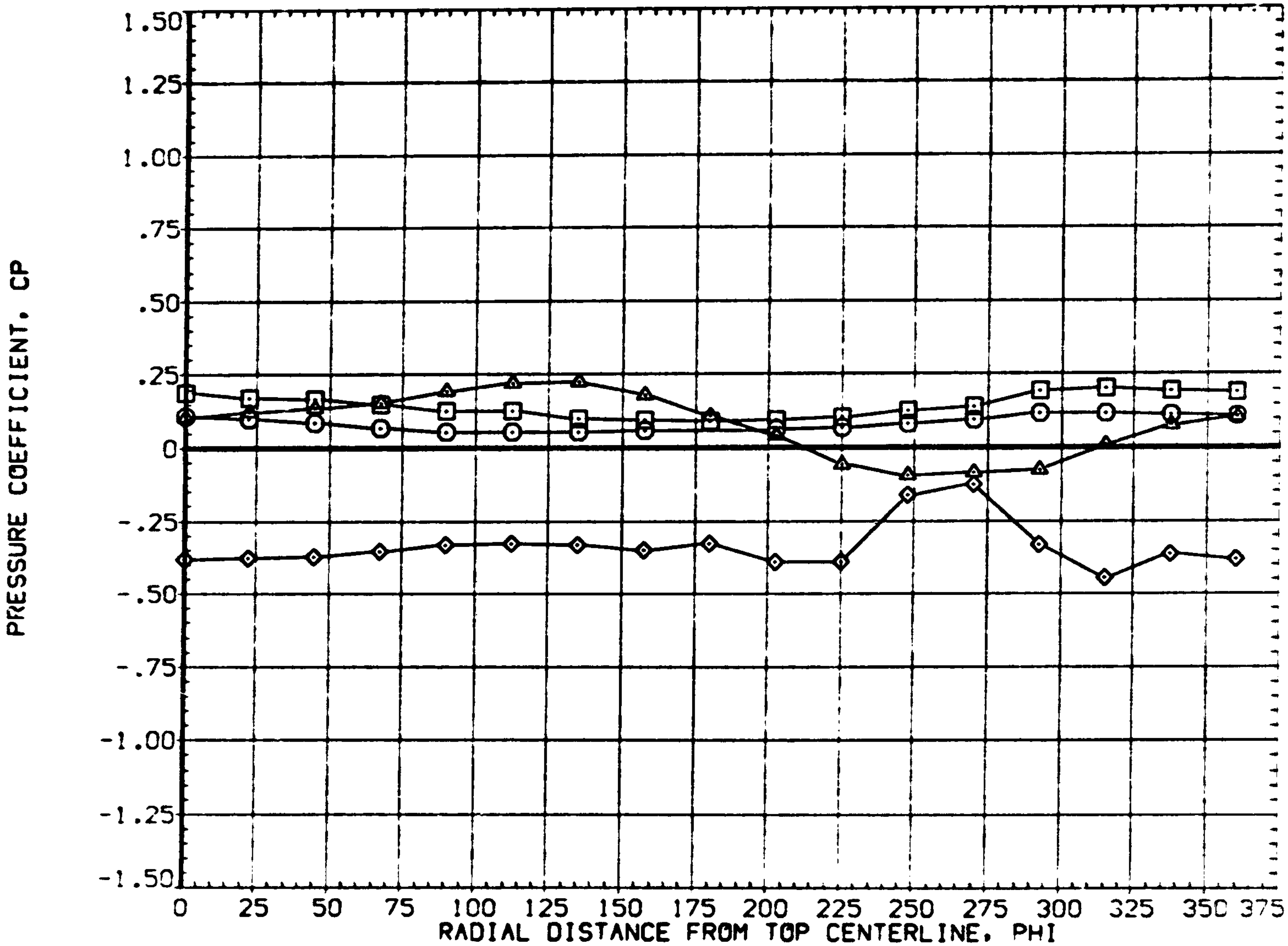
SYMBOL	X/LS	BETA	MACH
○	.549	-4.000	.900
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.00C
X-SRB	.000	ORBINC	.50C



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

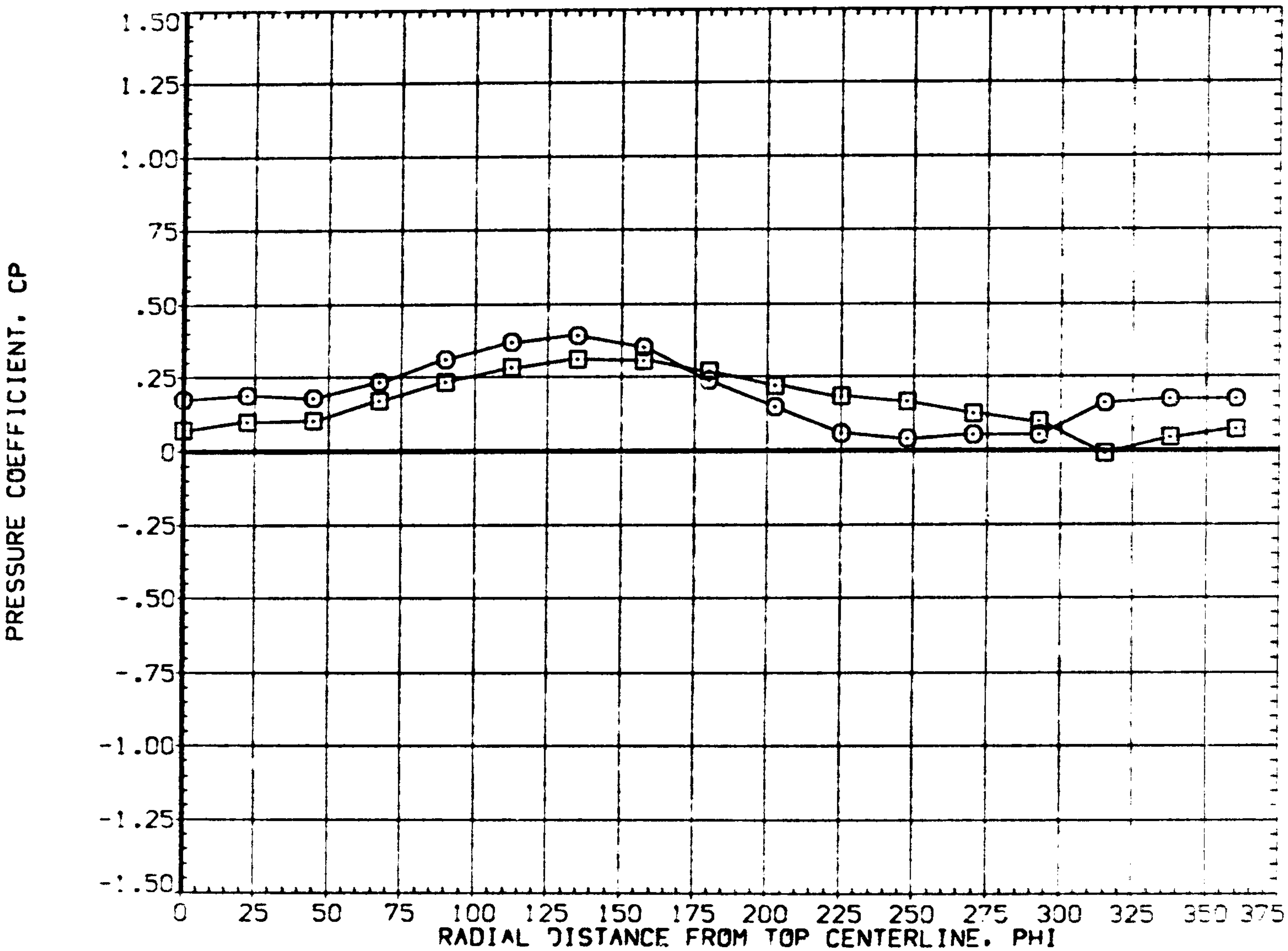
SYMBOL	X/LS	BETA	MACH
○	.912	-4.000	.900
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

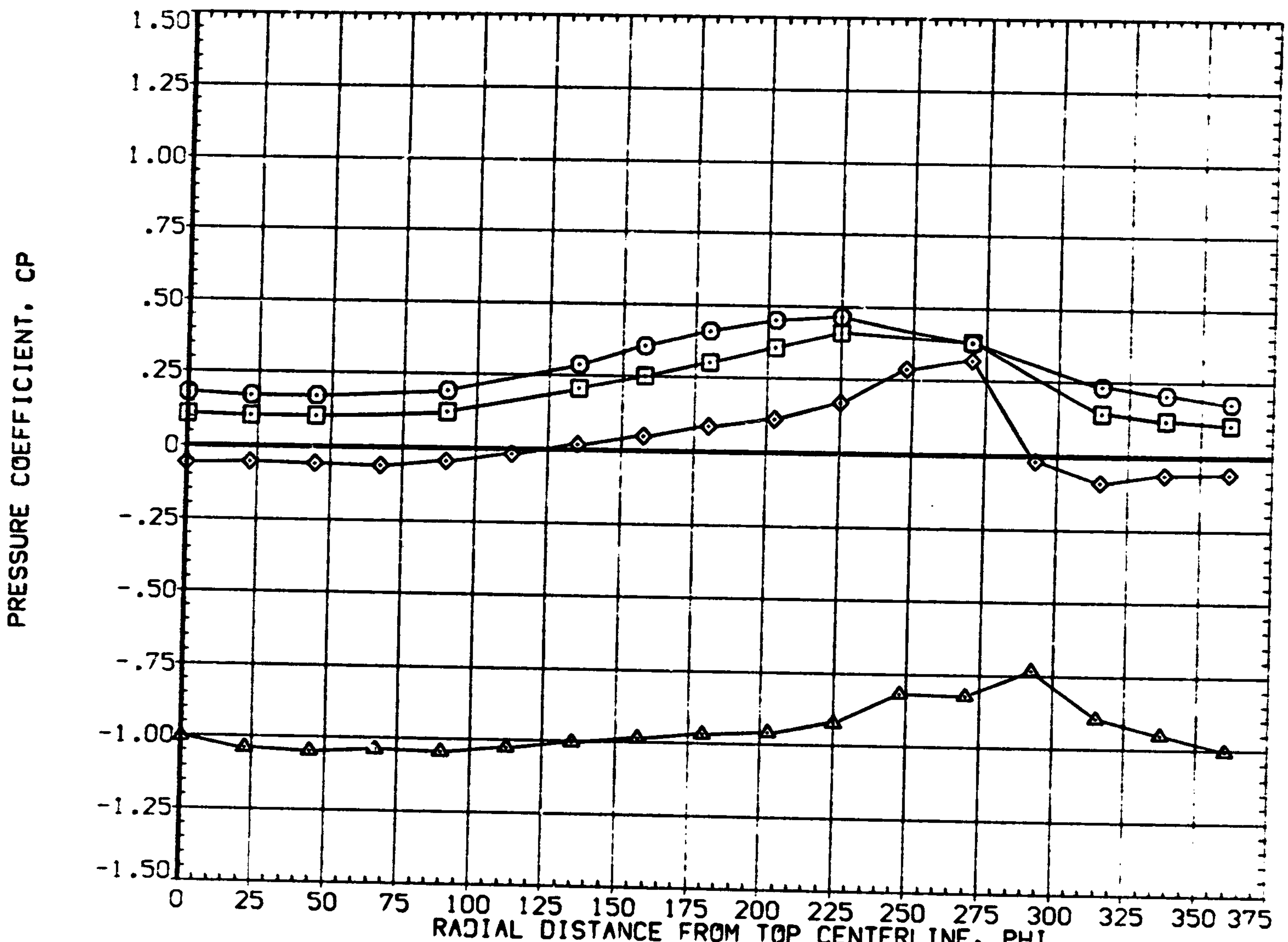
SYMBOL	X/LS	BETA	MACH
○	.043	.000	.900
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

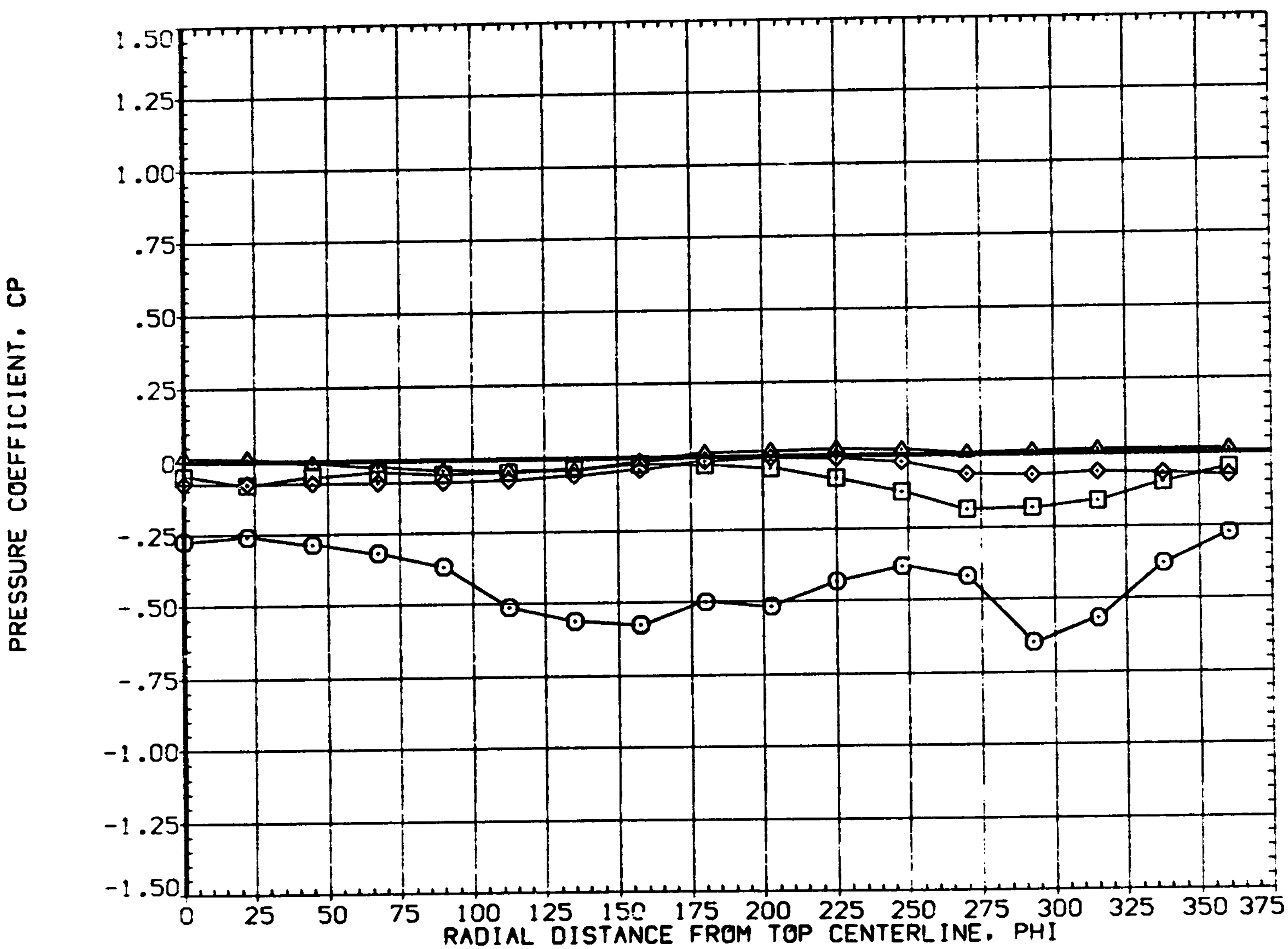
SYMBOL	X/LS	BETA	MACH
○	.152	.000	.900
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S03)

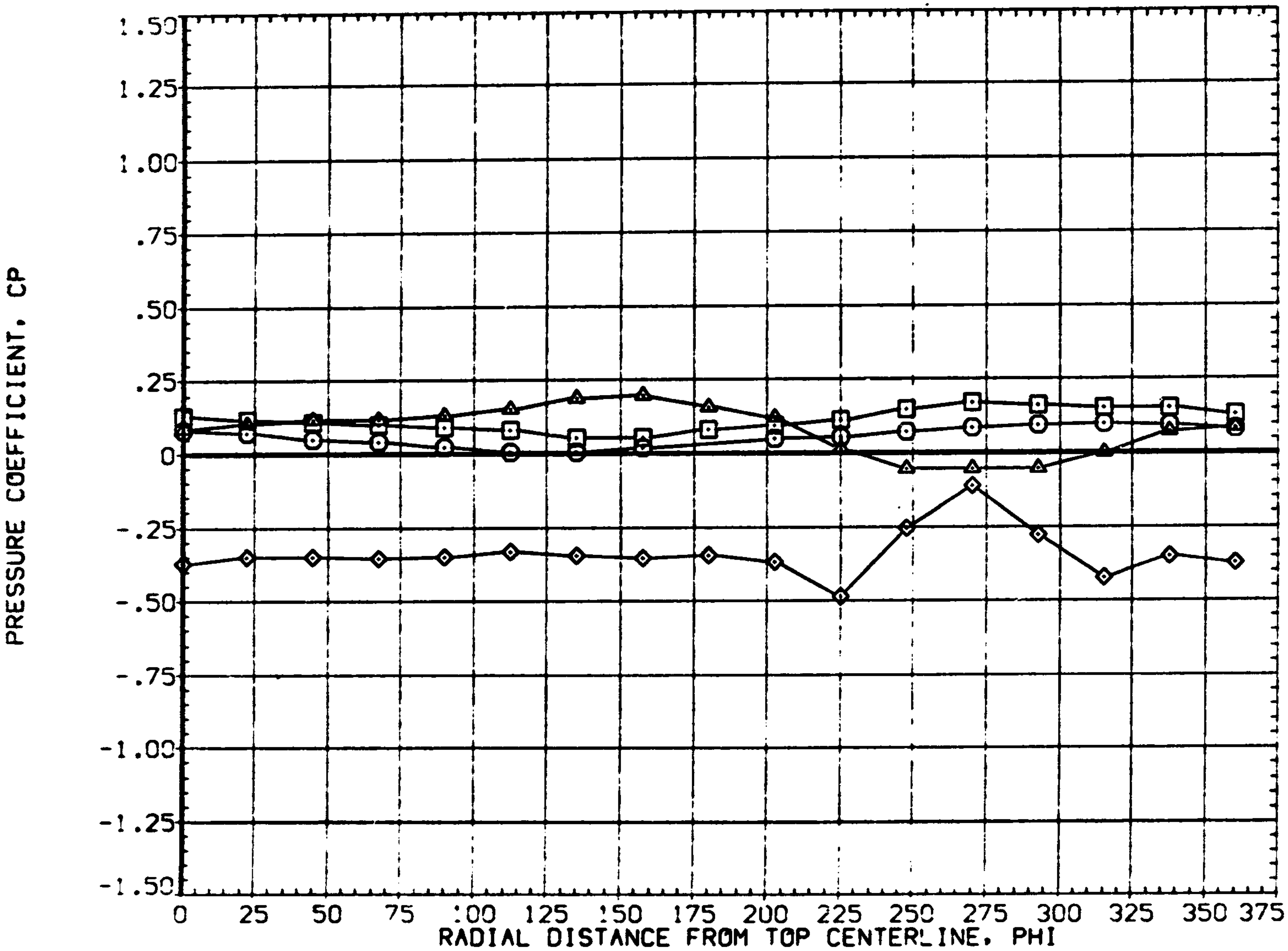
SYMBOL	X/LS	BETA	MACH
○	.549	.000	.900
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

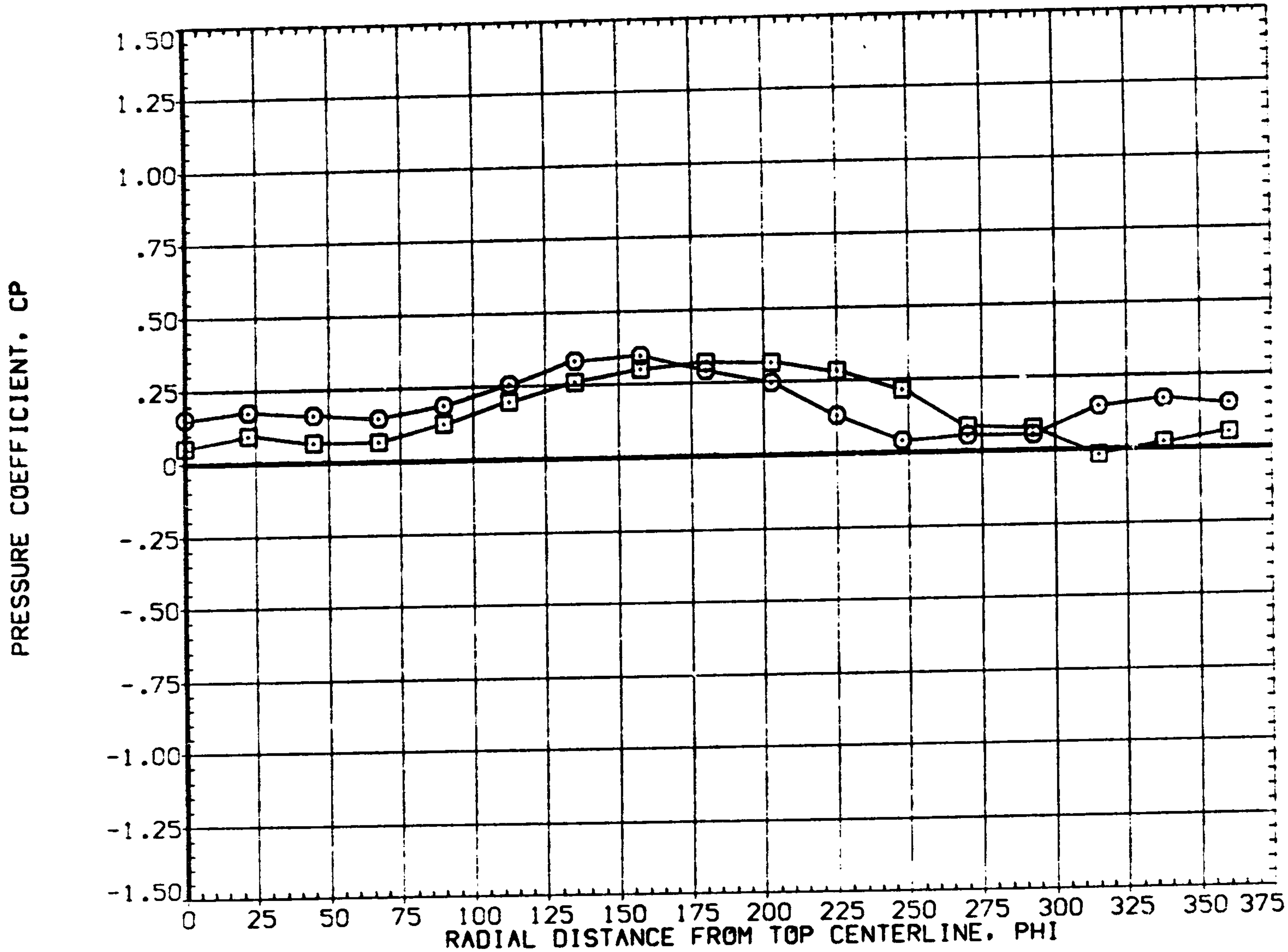
SYMBOL	X/LS	BETA	MACH
O	.912	.000	.900
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

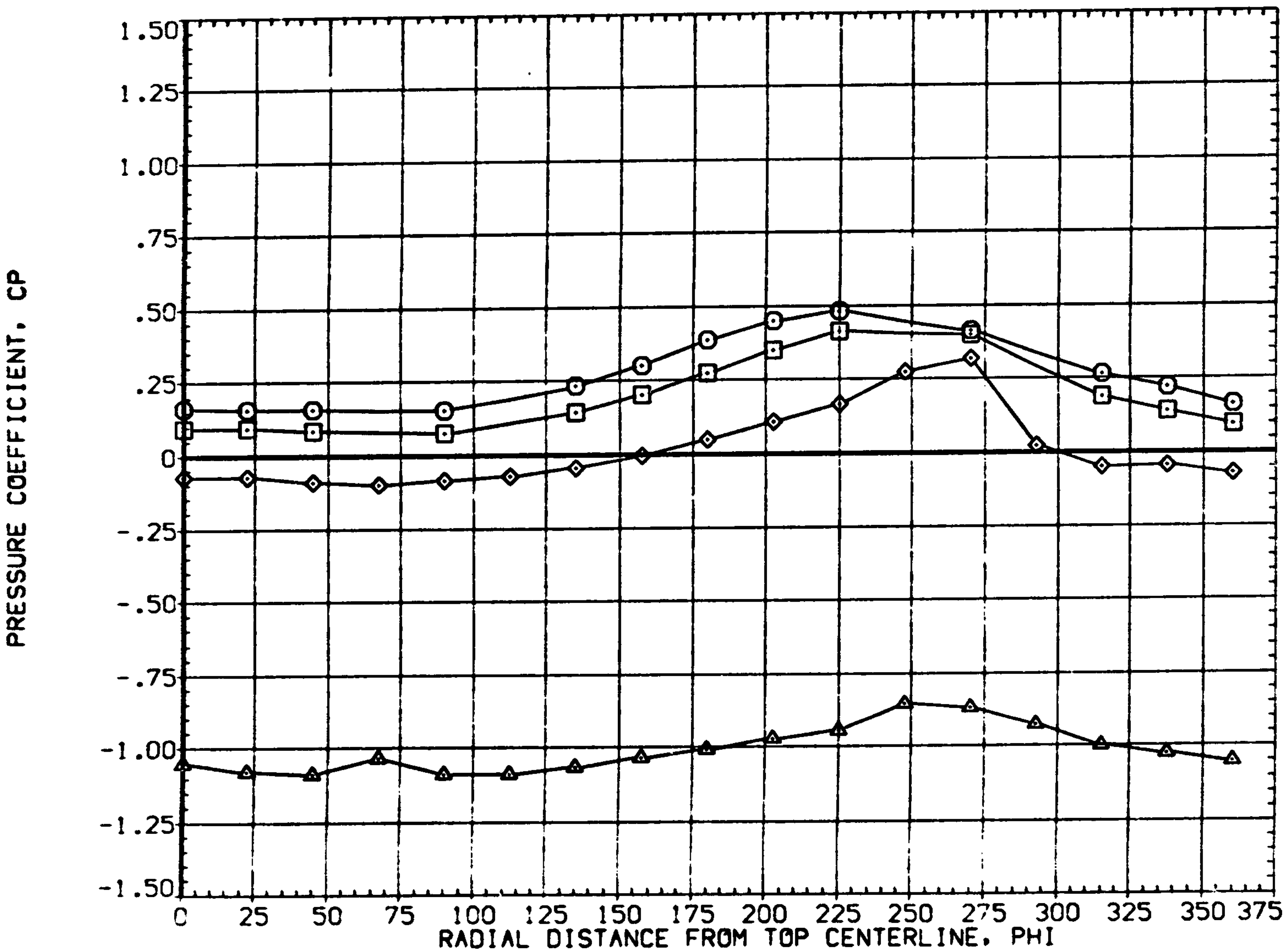
SYMBOL	X/LS	BETA	MACH
○	.043	4.000	.900
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

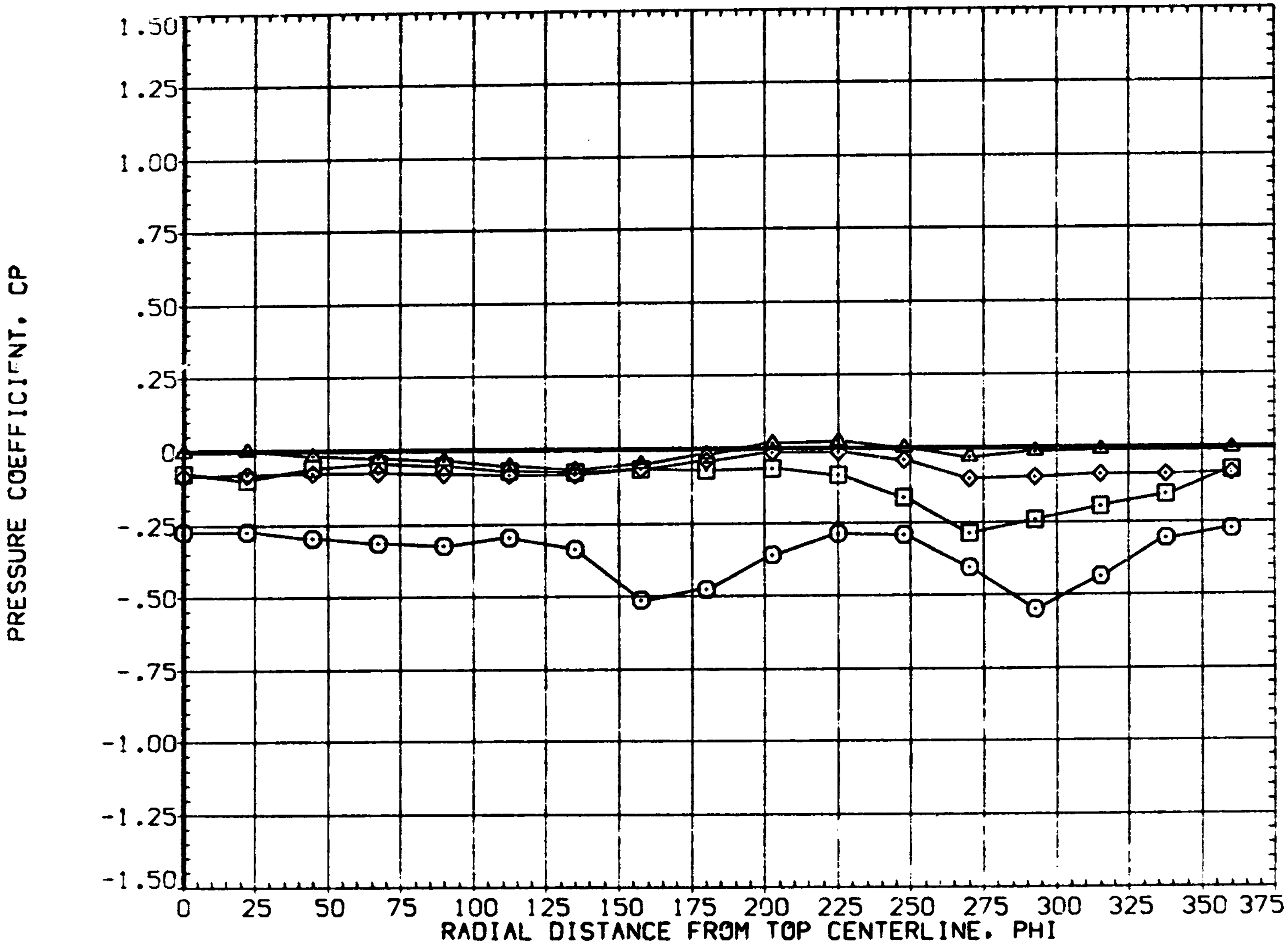
SYMBOL	X/LS	BETA	MACH
○	.152	4.000	.900
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

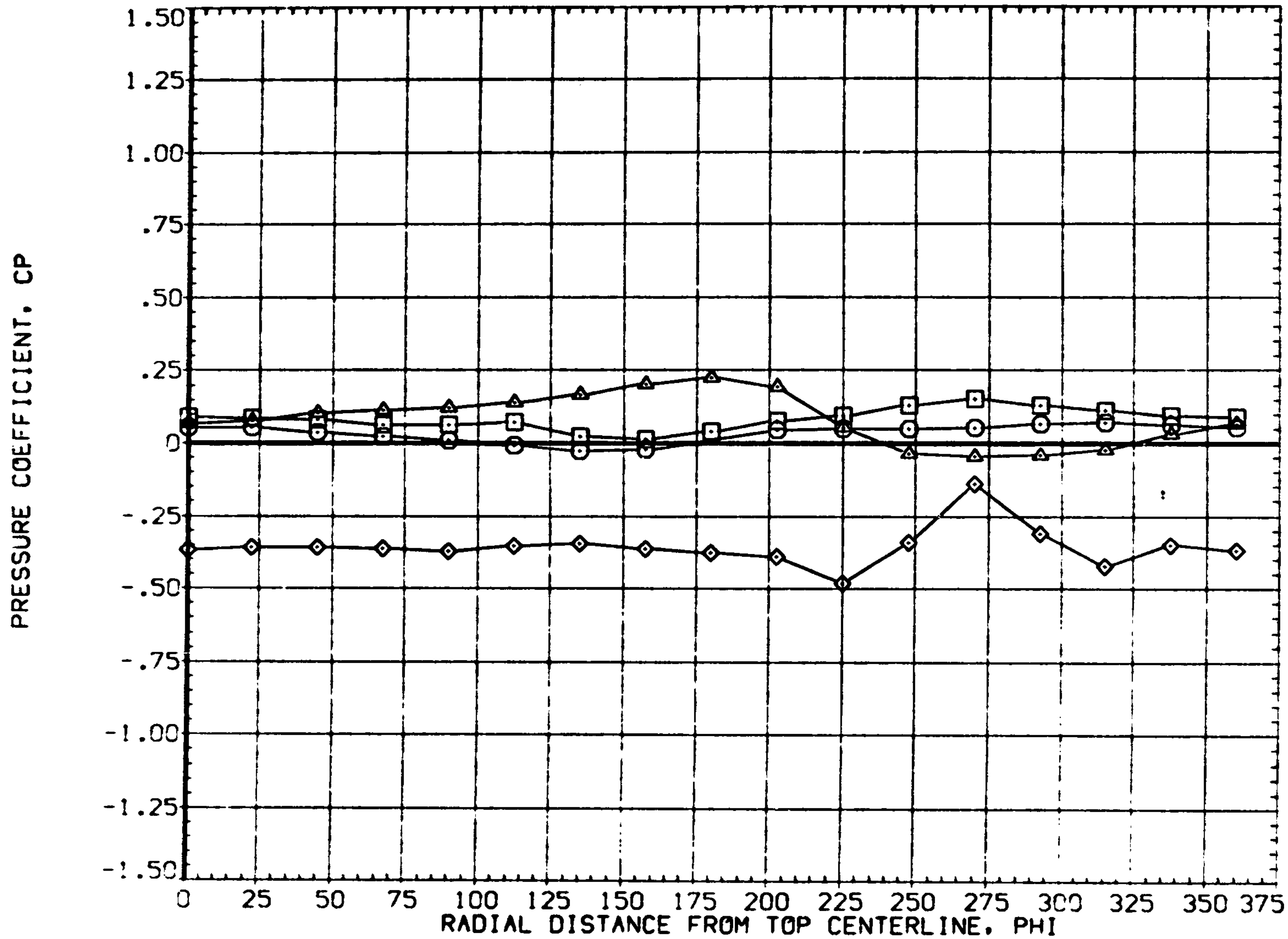
SYMBOL	X/LS	BETA	MACH
○	.549	4.000	.900
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

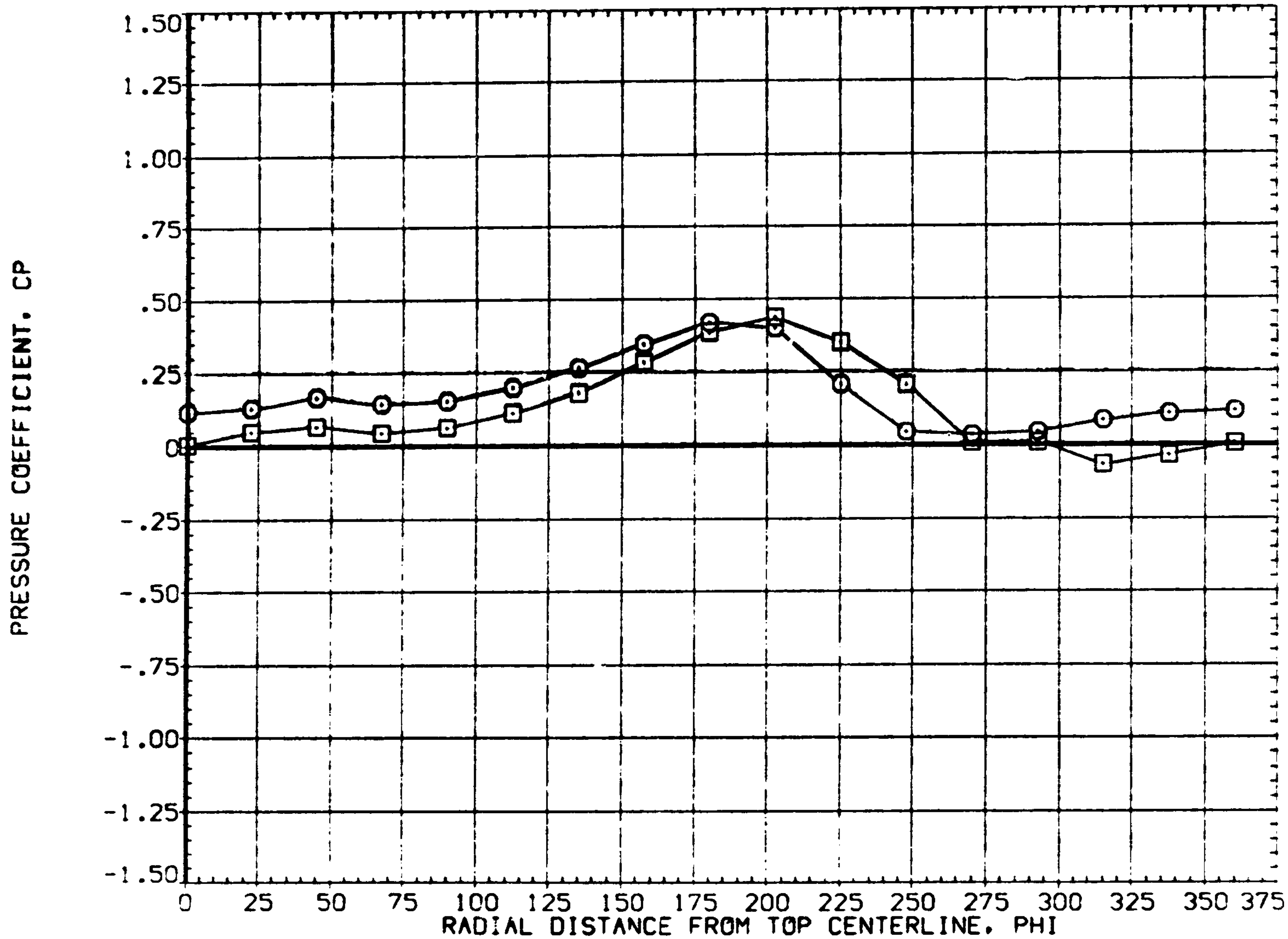
SYMBOL	X/LS	BETA	MACH
○	.912	4.000	.900
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

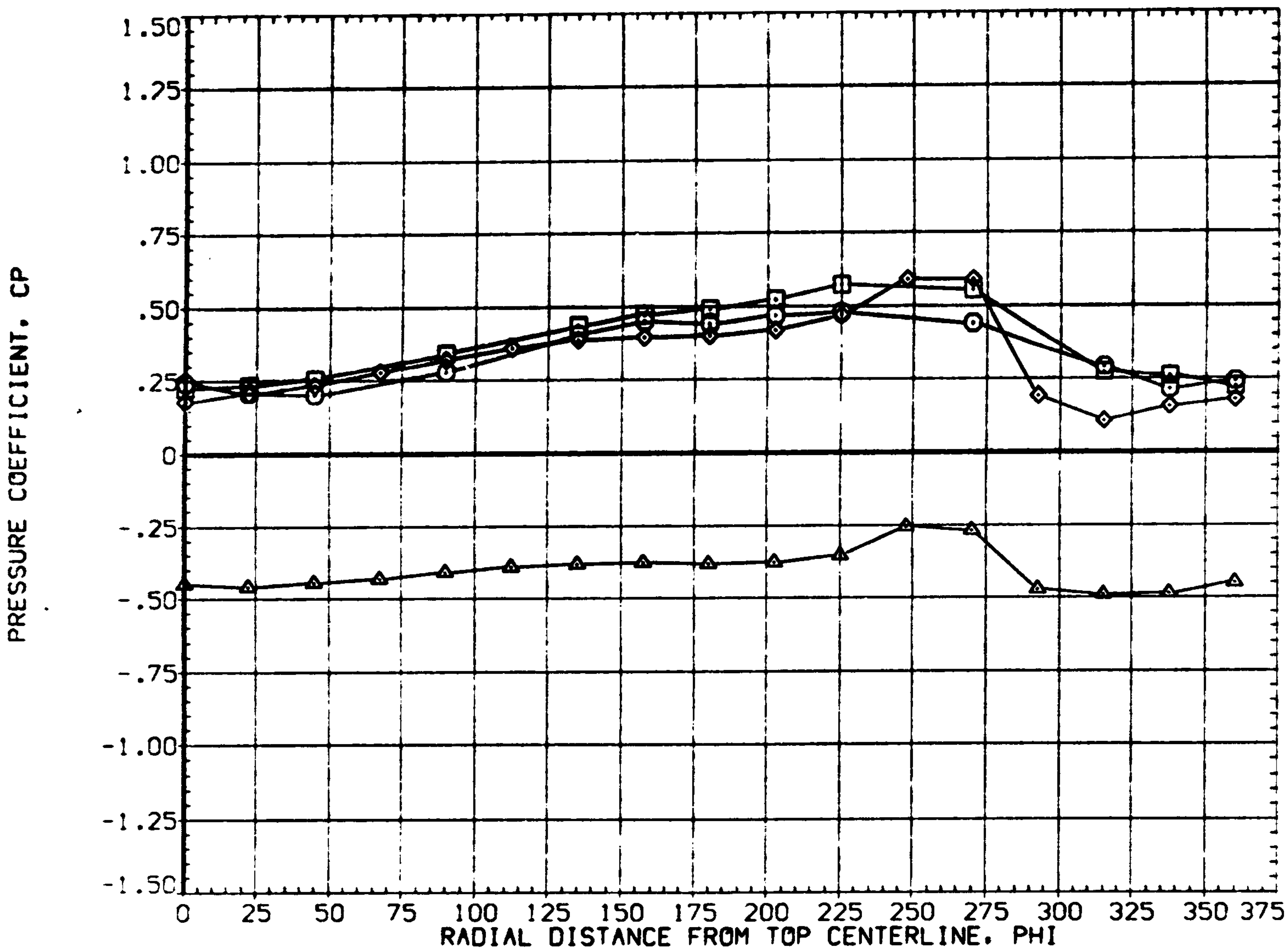
SYMBOL	X/LS	BETA	MACH
○	.043	-4.000	1.250
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

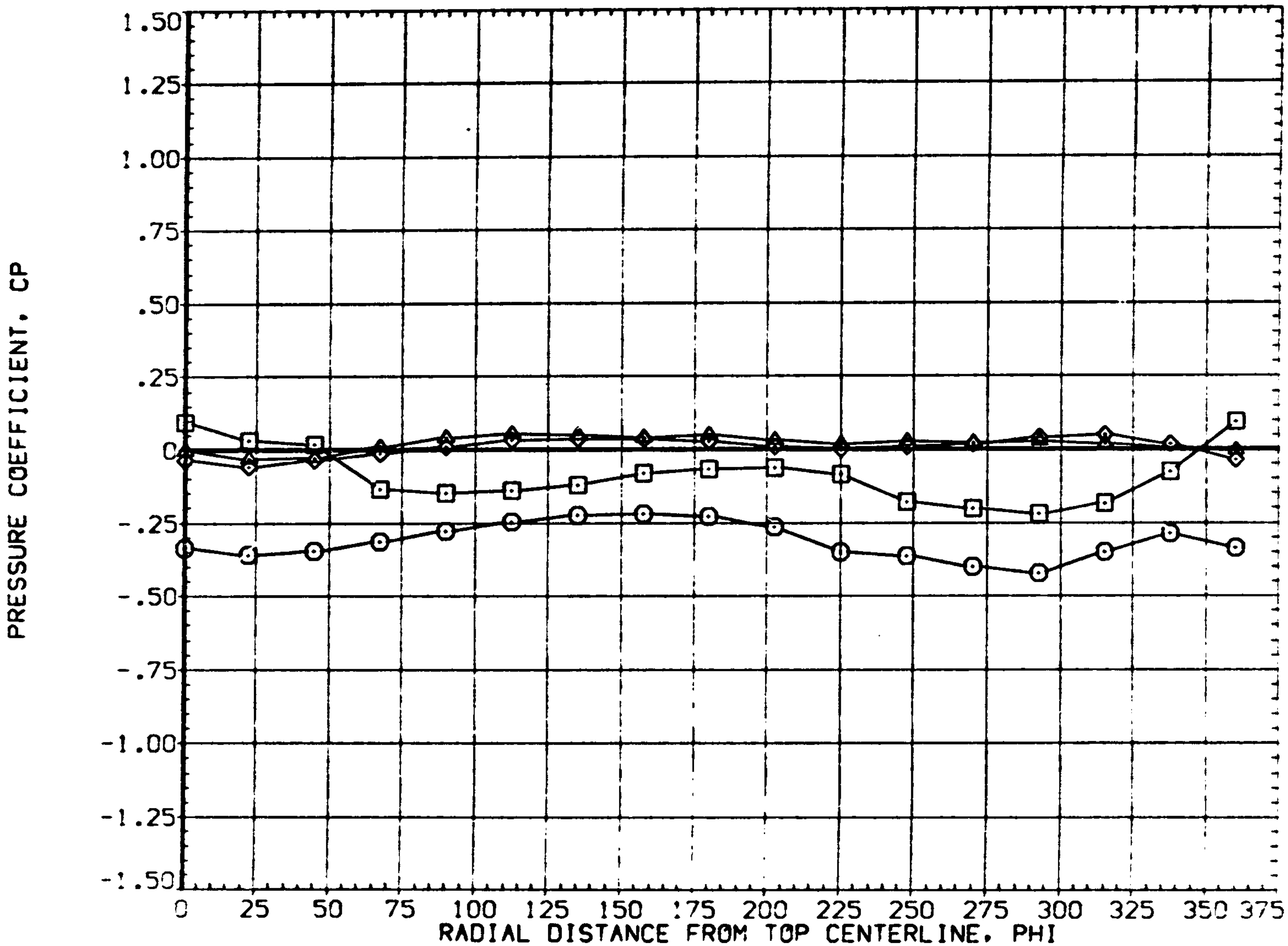
SYMBOL	X/LS	BETA	MACH
○	.152	-4.000	1.250
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

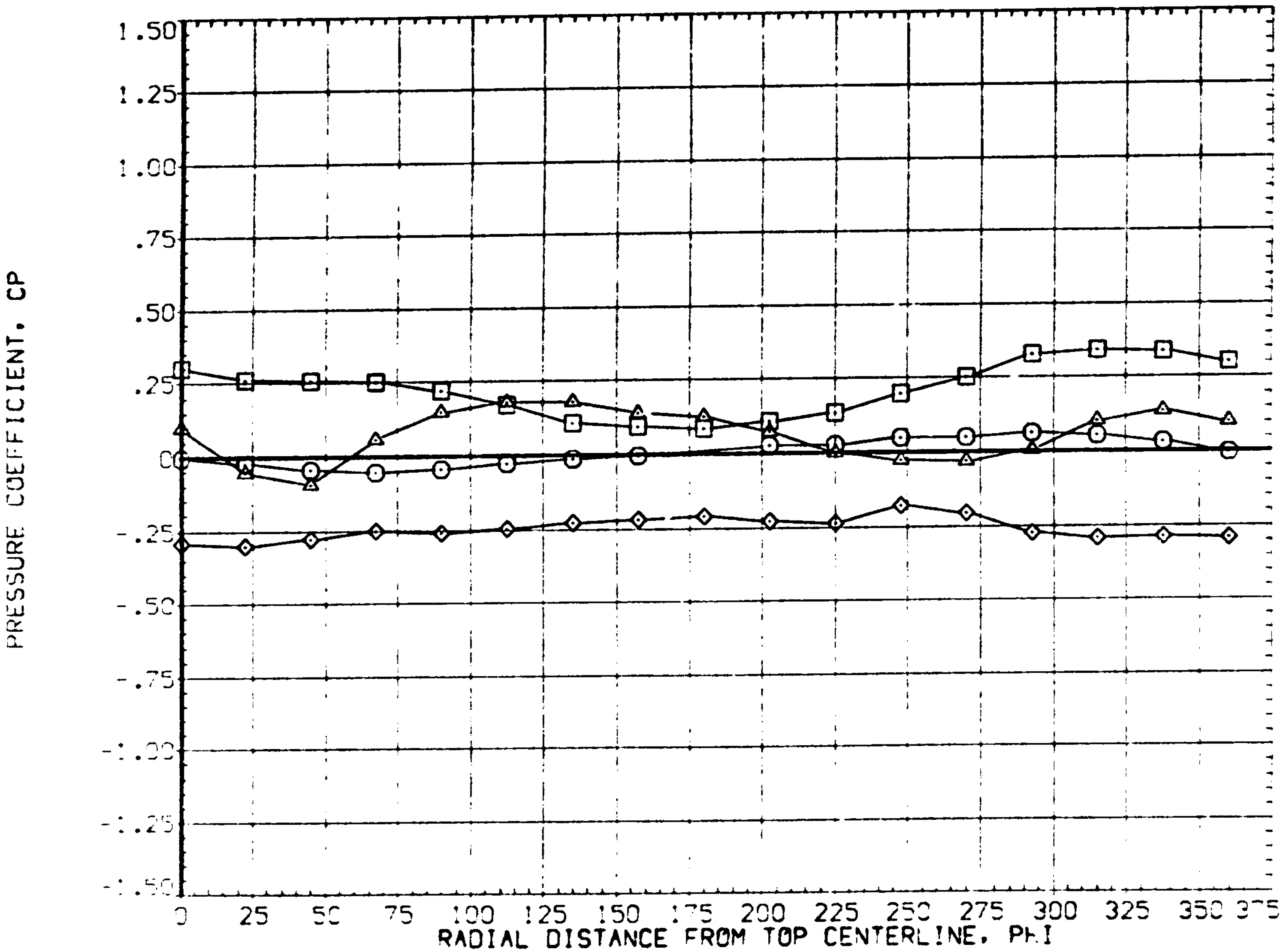
SYMBOL	X/LS	BETA	MACH
○	.549	-4.000	1.250
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

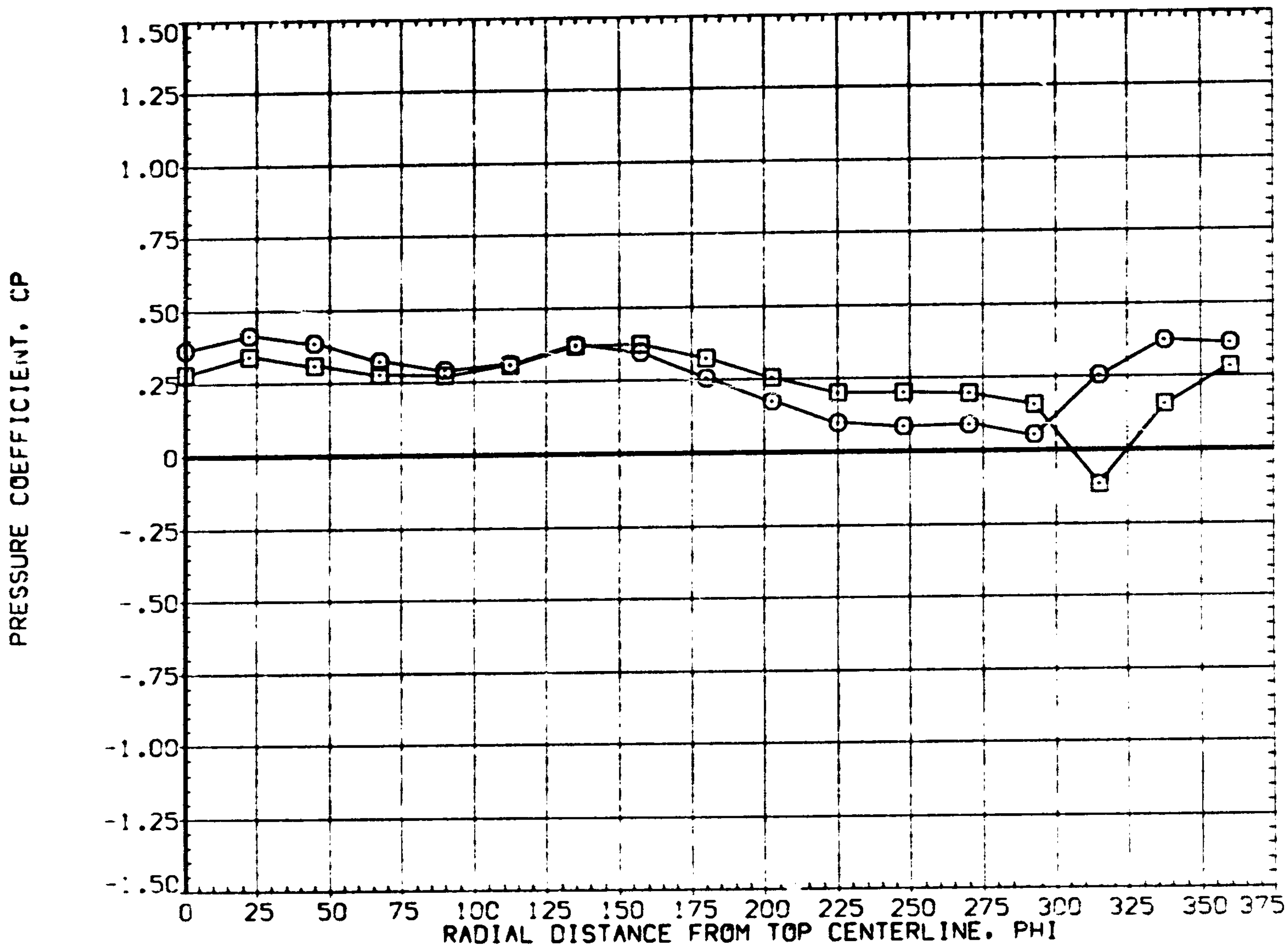
SYMBOL	X/LS	BETA	MACH
○	.912	-4.000	1.250
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S03)

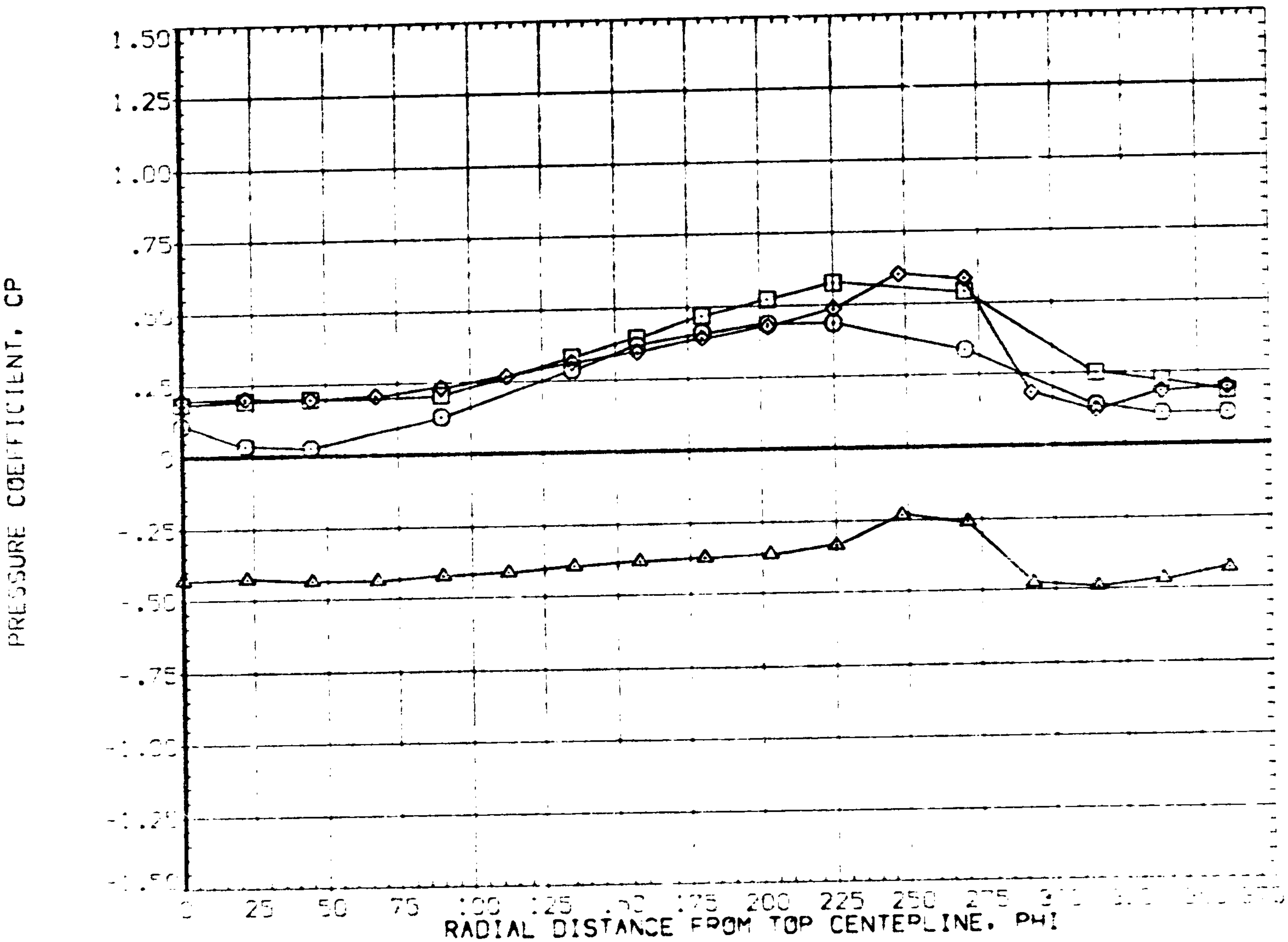
SYMBOL	X/LS	BETA	MACH
○	.043	.000	1.250
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

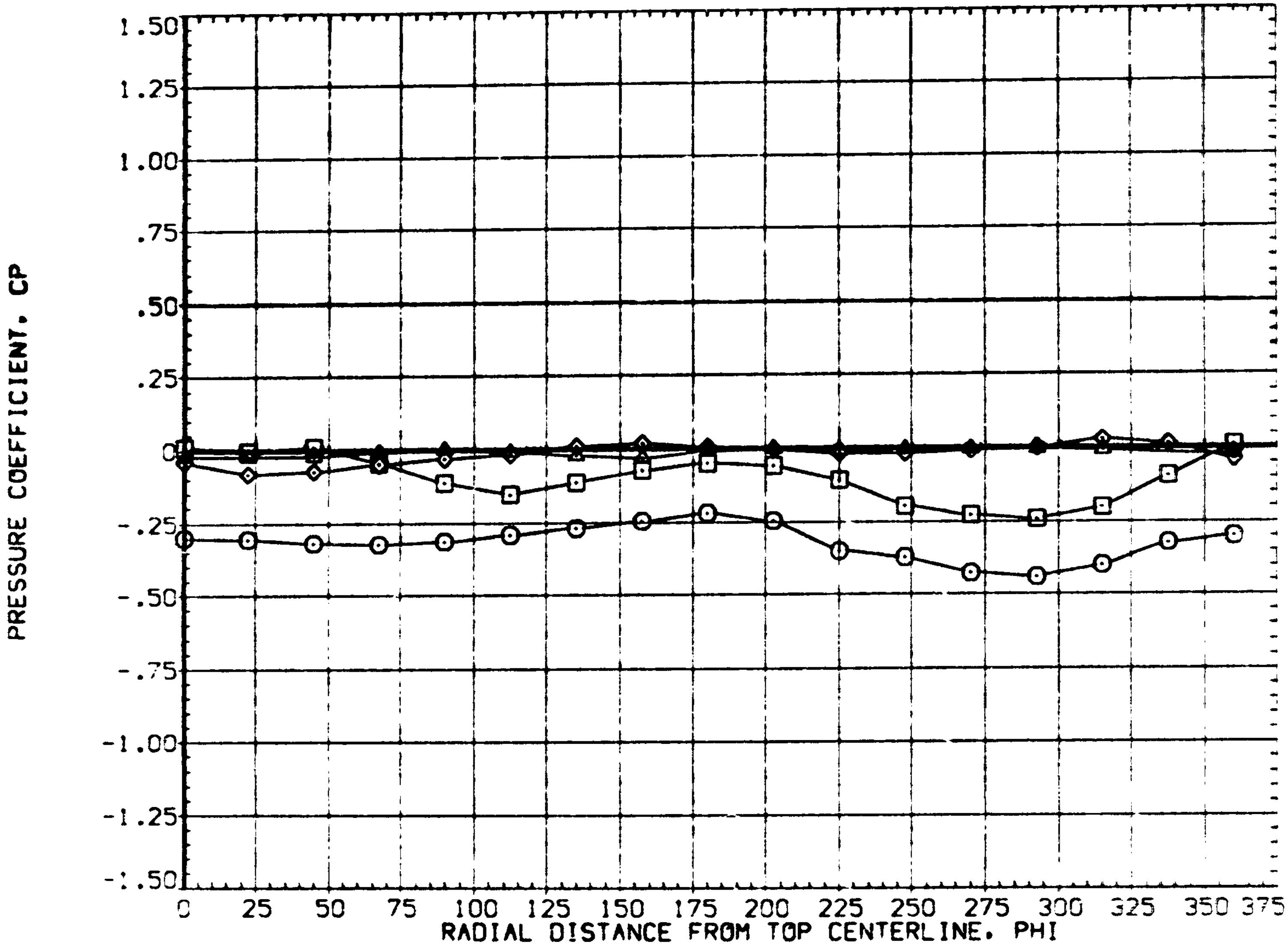
SYMBOL	X/LS	BETA	MACH
○	.152	.000	1.250
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S03)

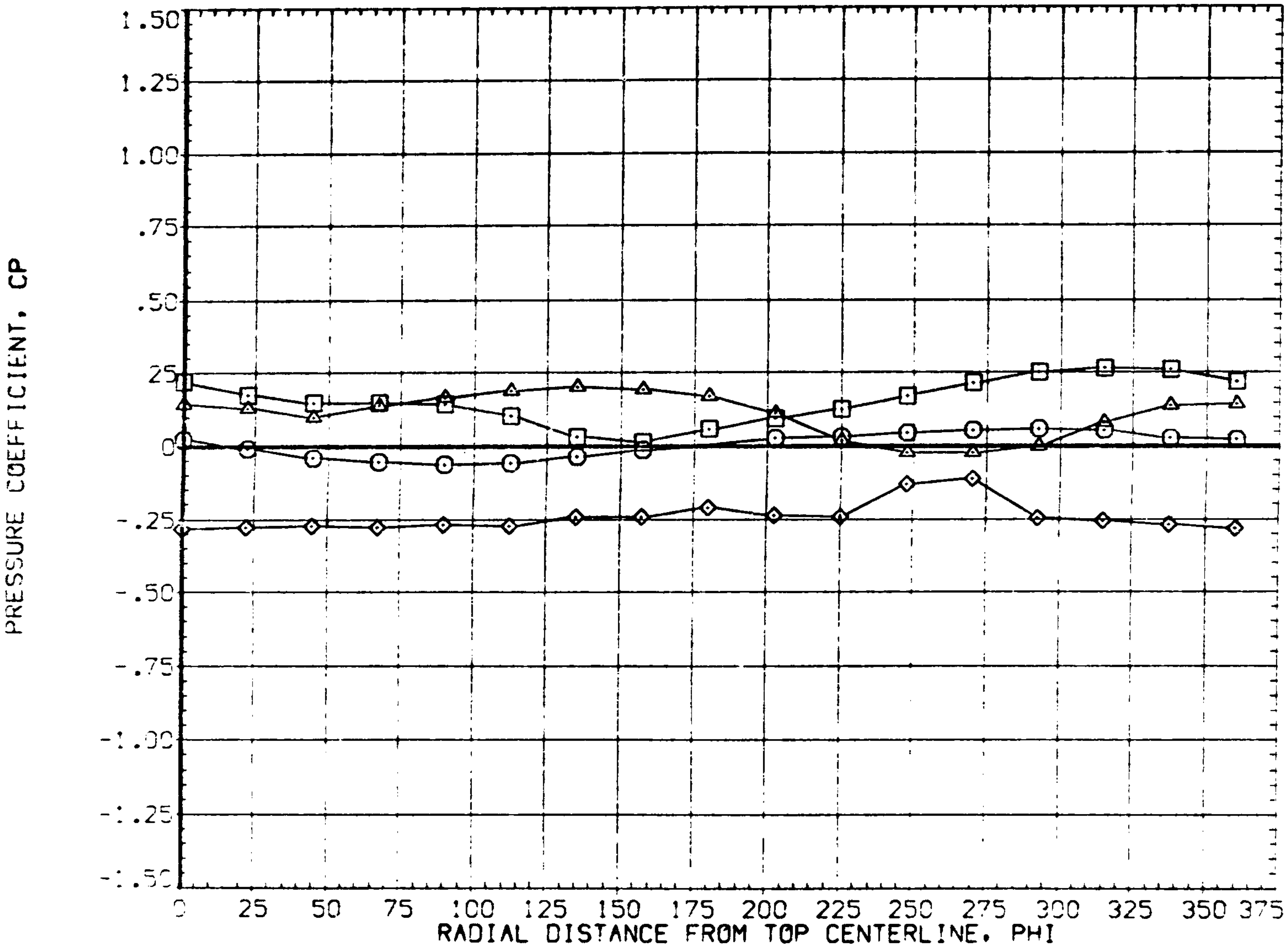
SYMBOL	X/LS	BETA	MACH
○	.549	.000	1.250
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S03)

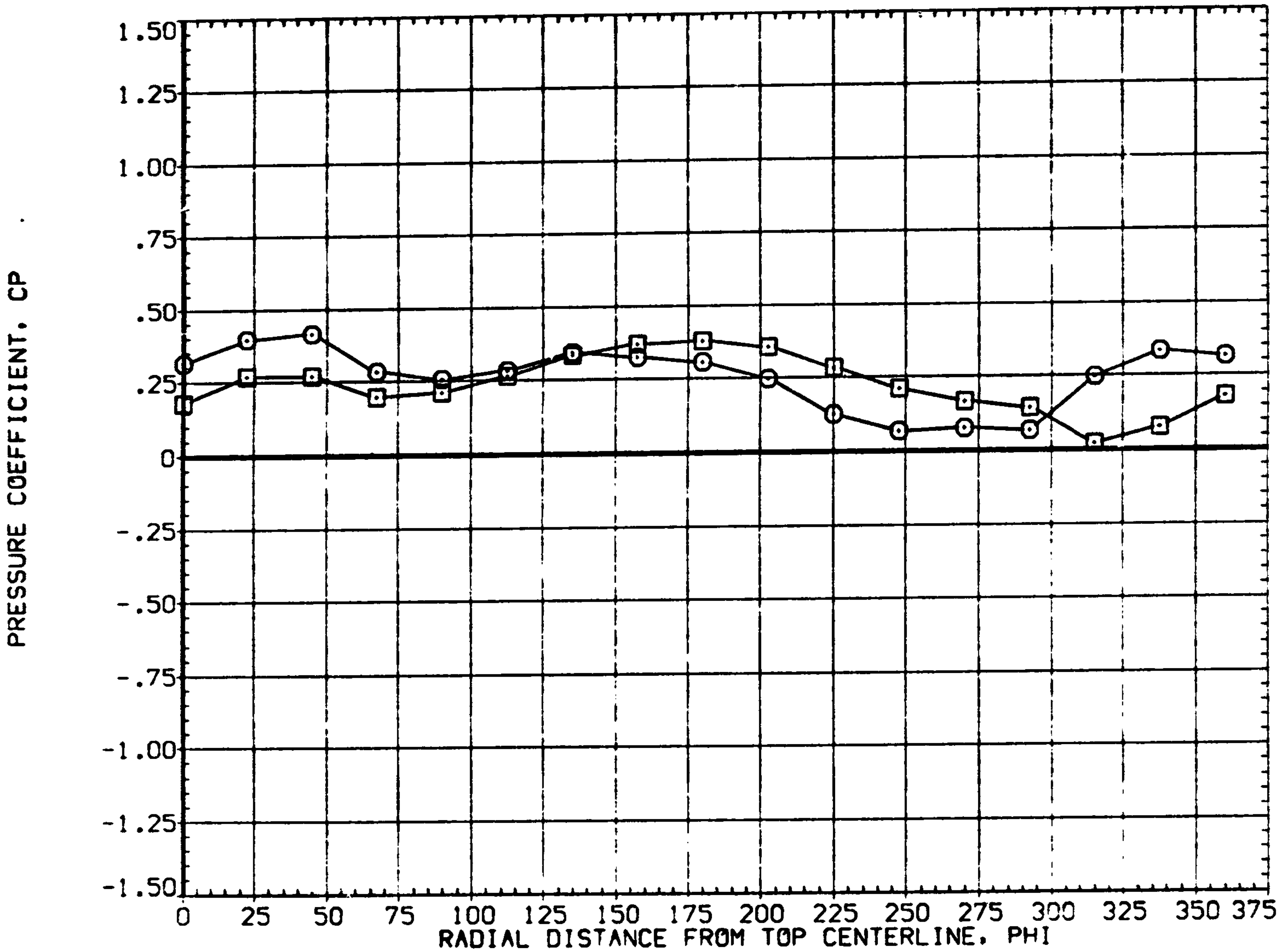
SYMBOL	X/LS	BETA	MACH
○	.912	.000	1.250
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S03)

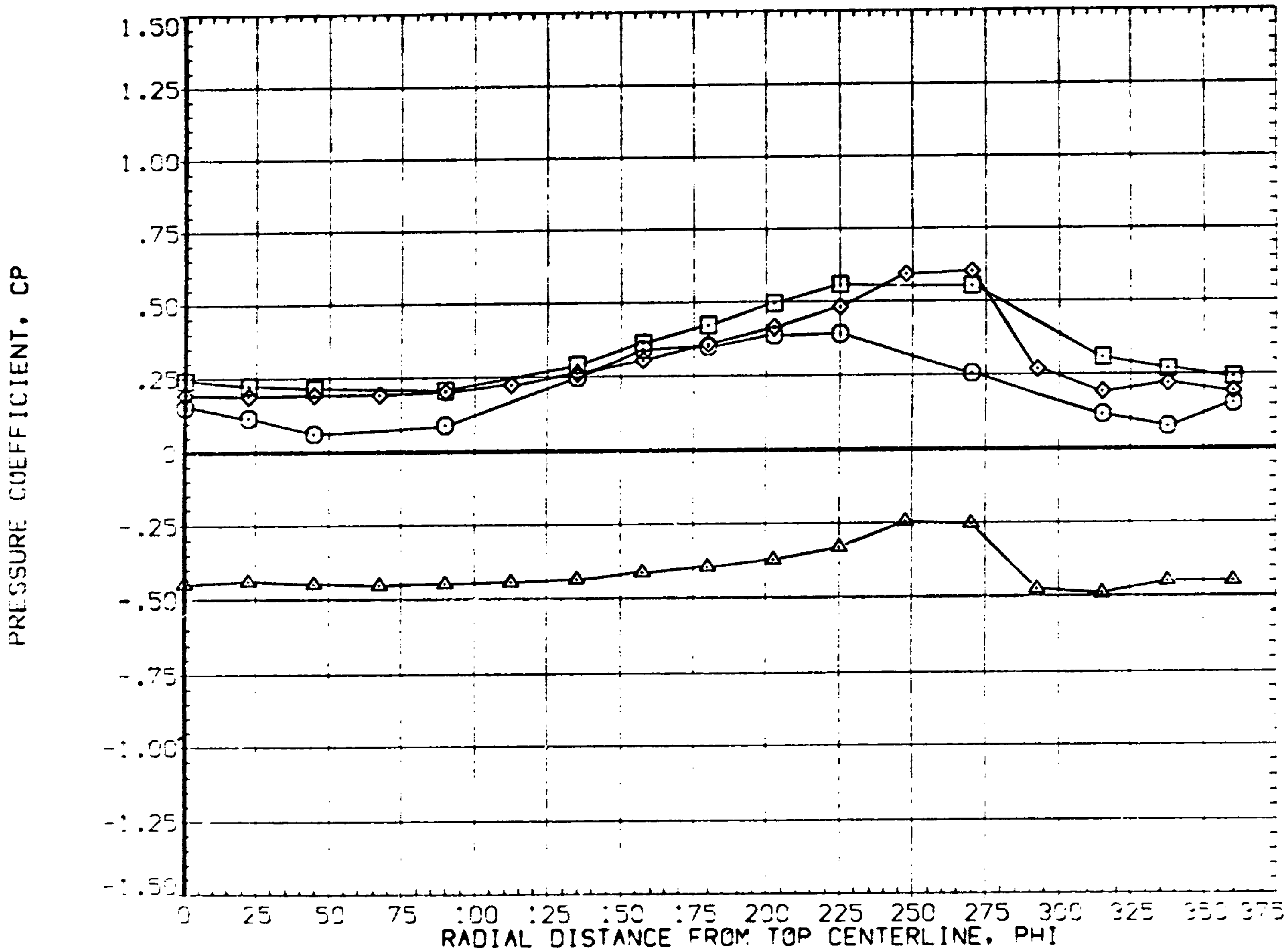
SYMBOL	X/LS	BETA	MACH
○	.043	4.000	1.250
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

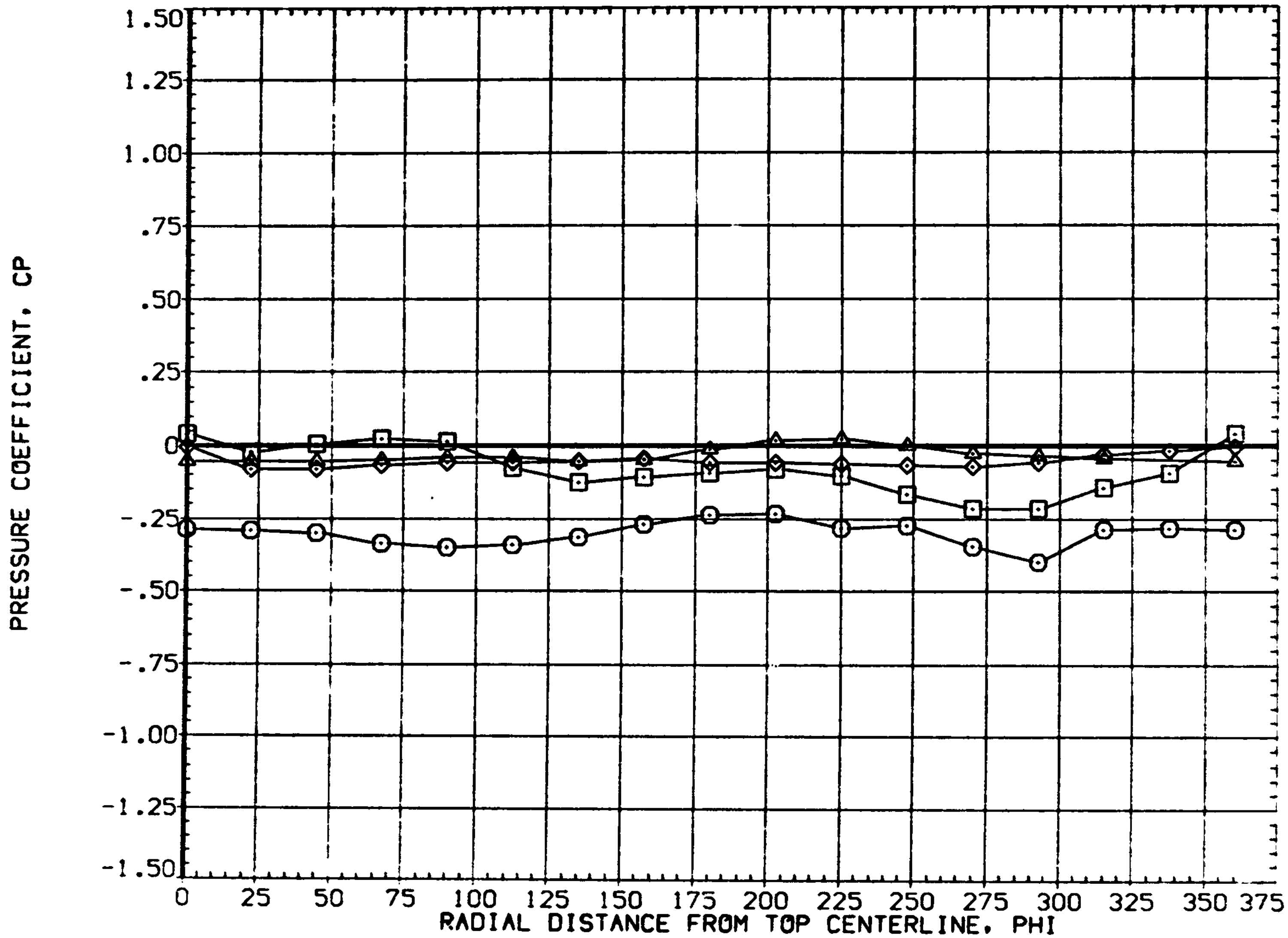
SYMBOL	X/LS	BETA	MACH
○	.152	4.000	1.250
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

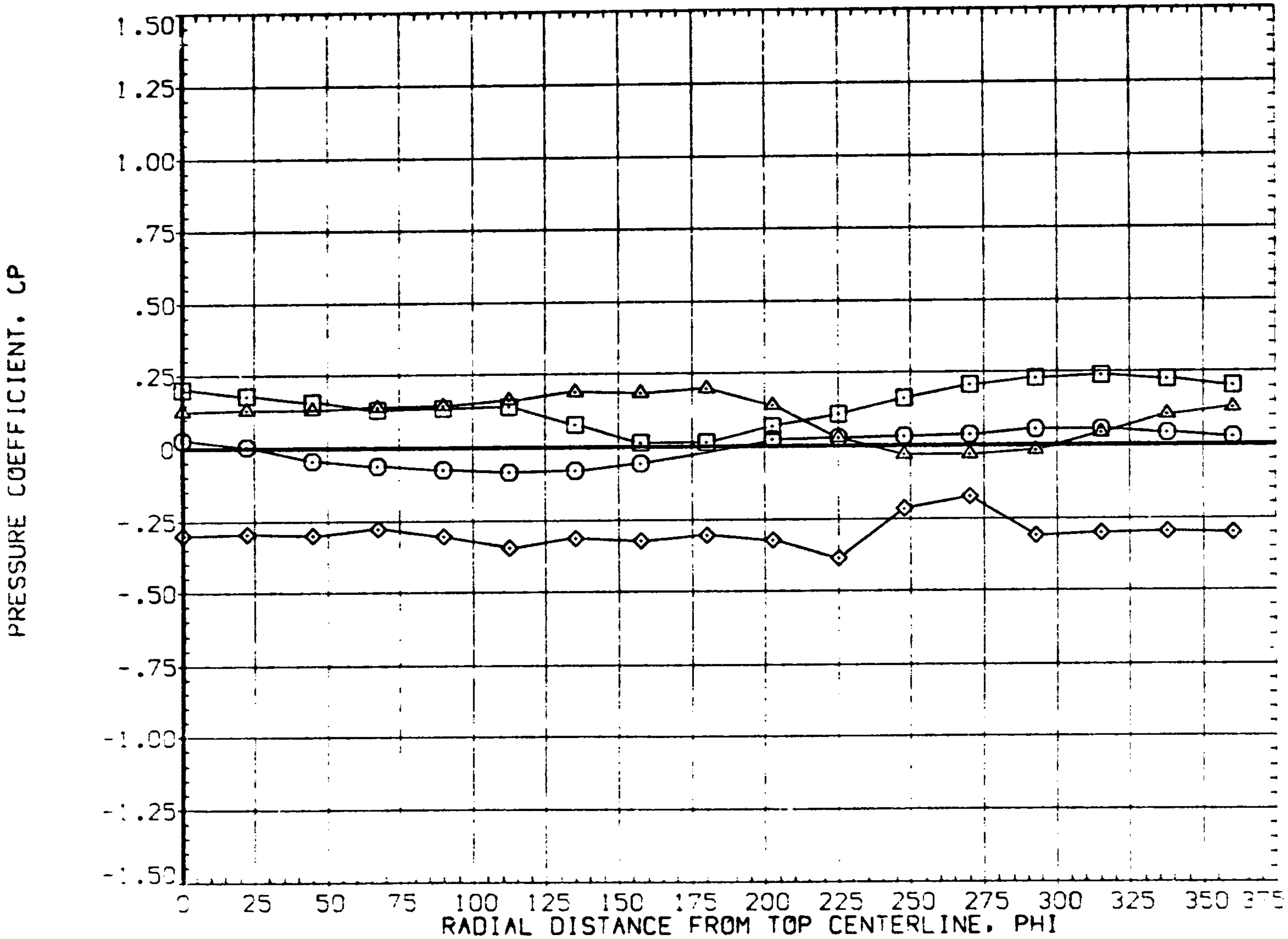
SYMBOL	X/LS	BETA	MACH
○	.549	4.000	1.250
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

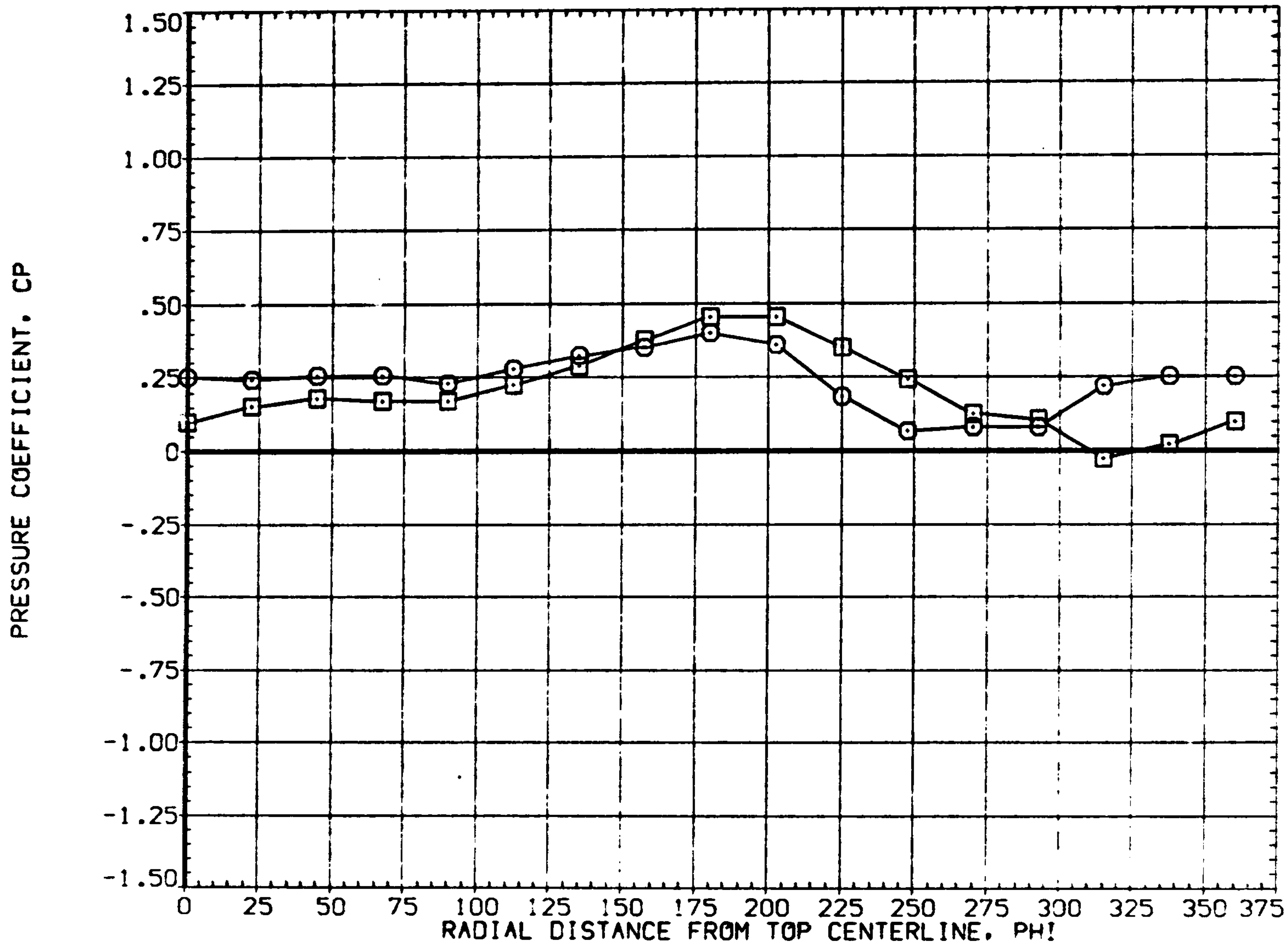
SYMBOL	X/LS	BETA	MACH
O	.912	4.000	1.250
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

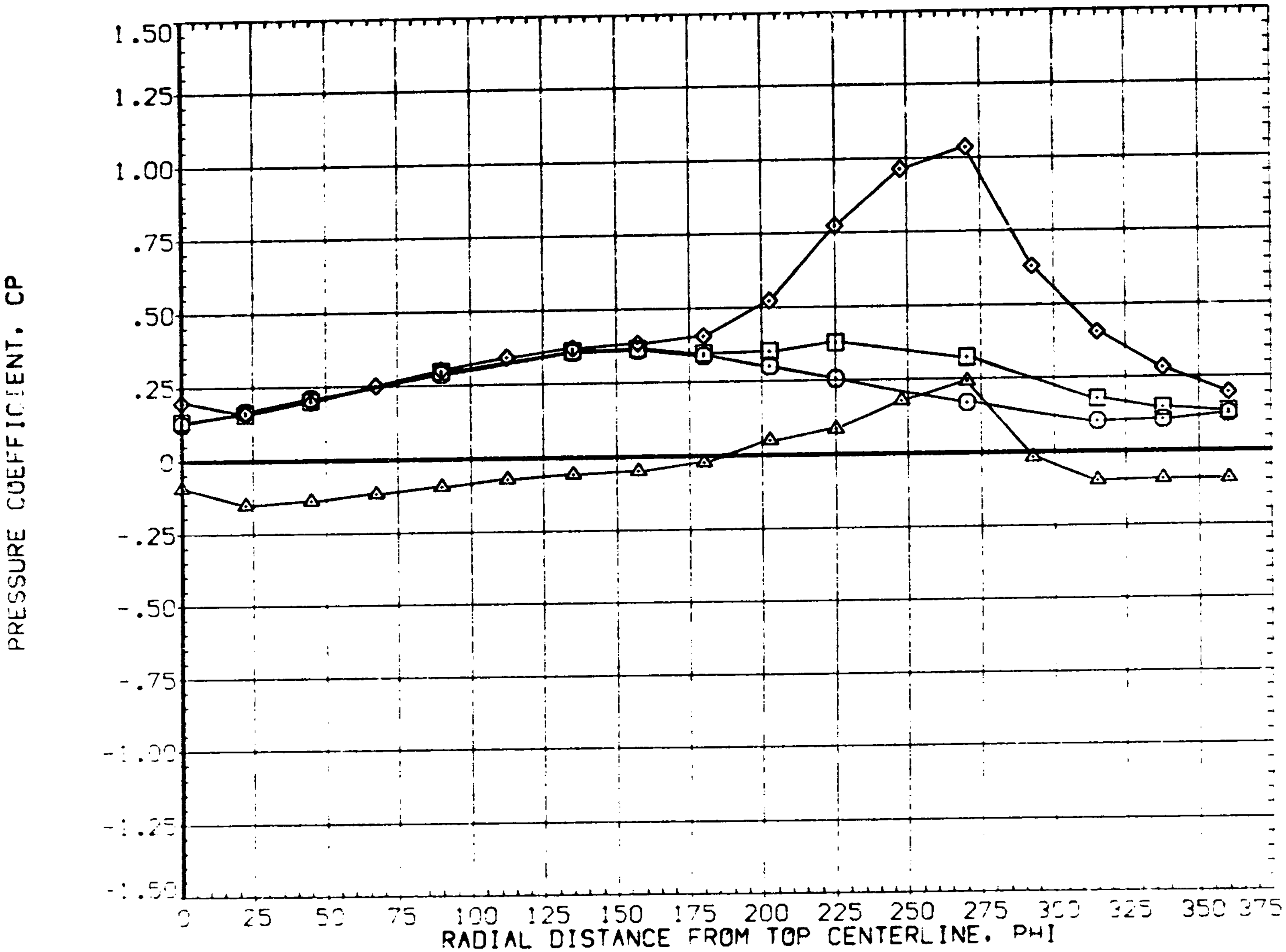
SYMBOL	X/LS	BETA	MACH
○	.043	-4.000	1.960
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

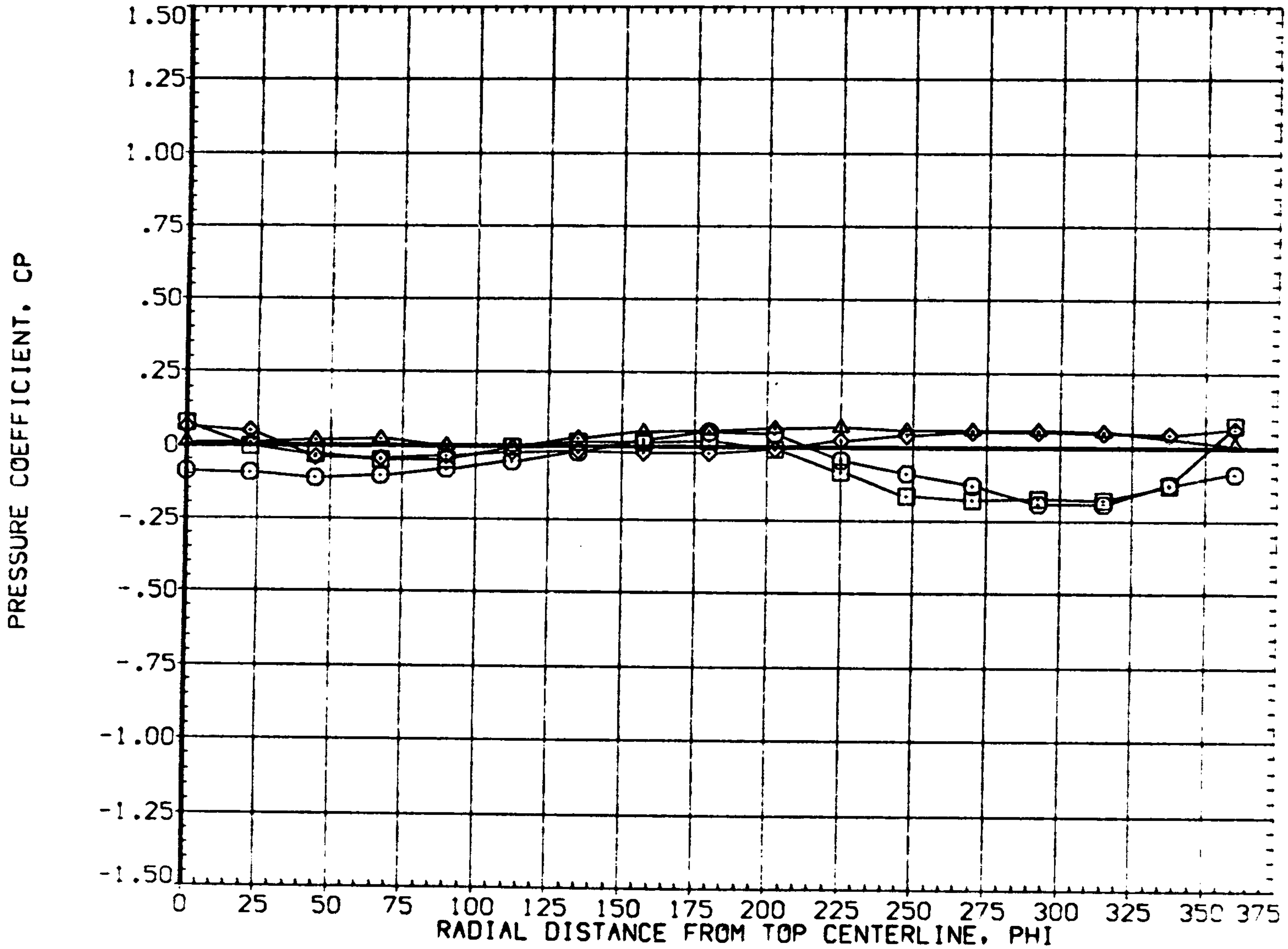
SYMBOL	X/LS	BETA	MACH
○	.152	-4.000	1.960
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

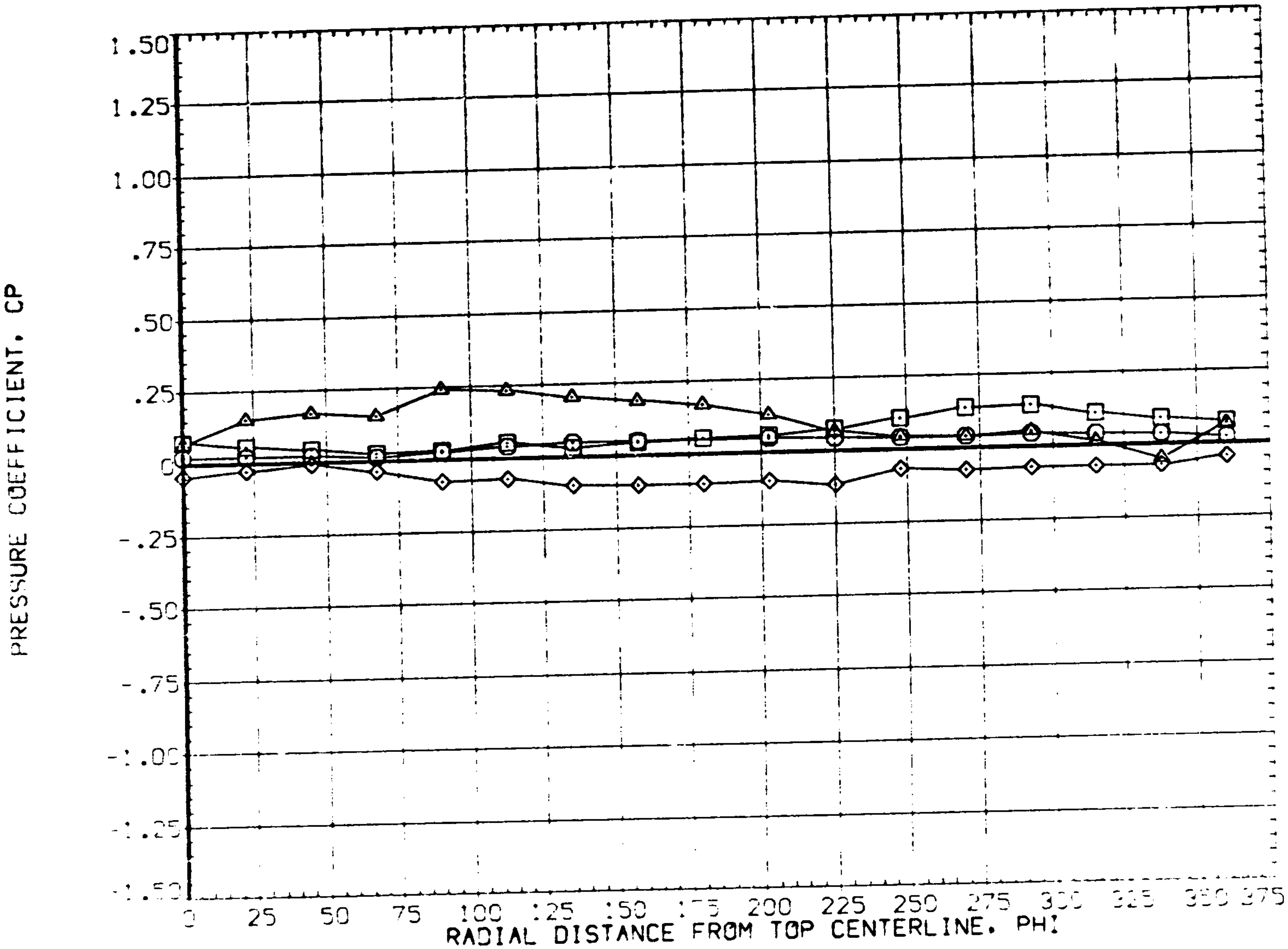
SYMBOL	X/LS	BETA	MACH
○	.549	-4.000	1.960
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

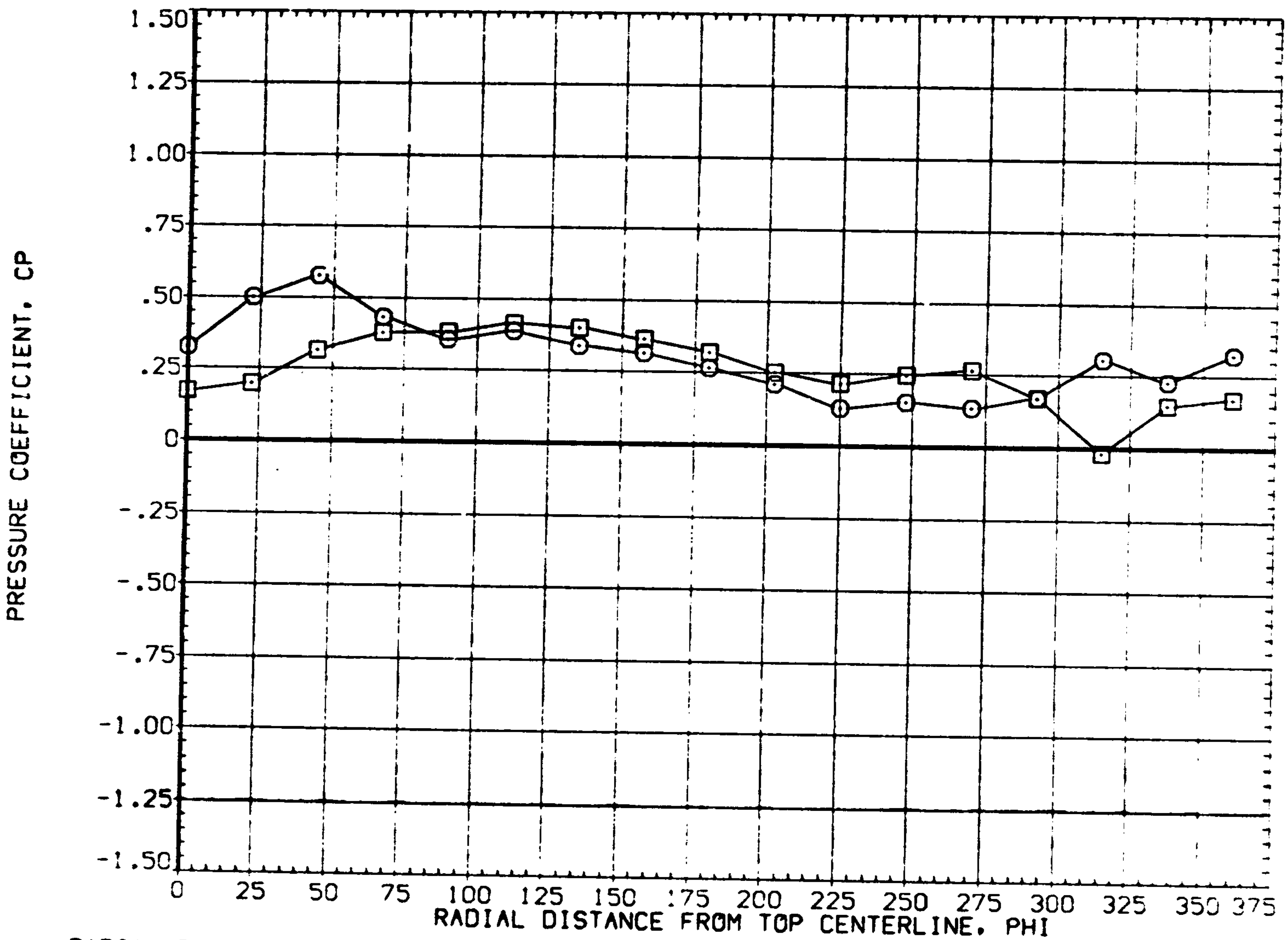
SYMBOL	X/LS	BETA	MACH
○	.912	-4.000	1.960
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTA.Z	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER (A82S03)

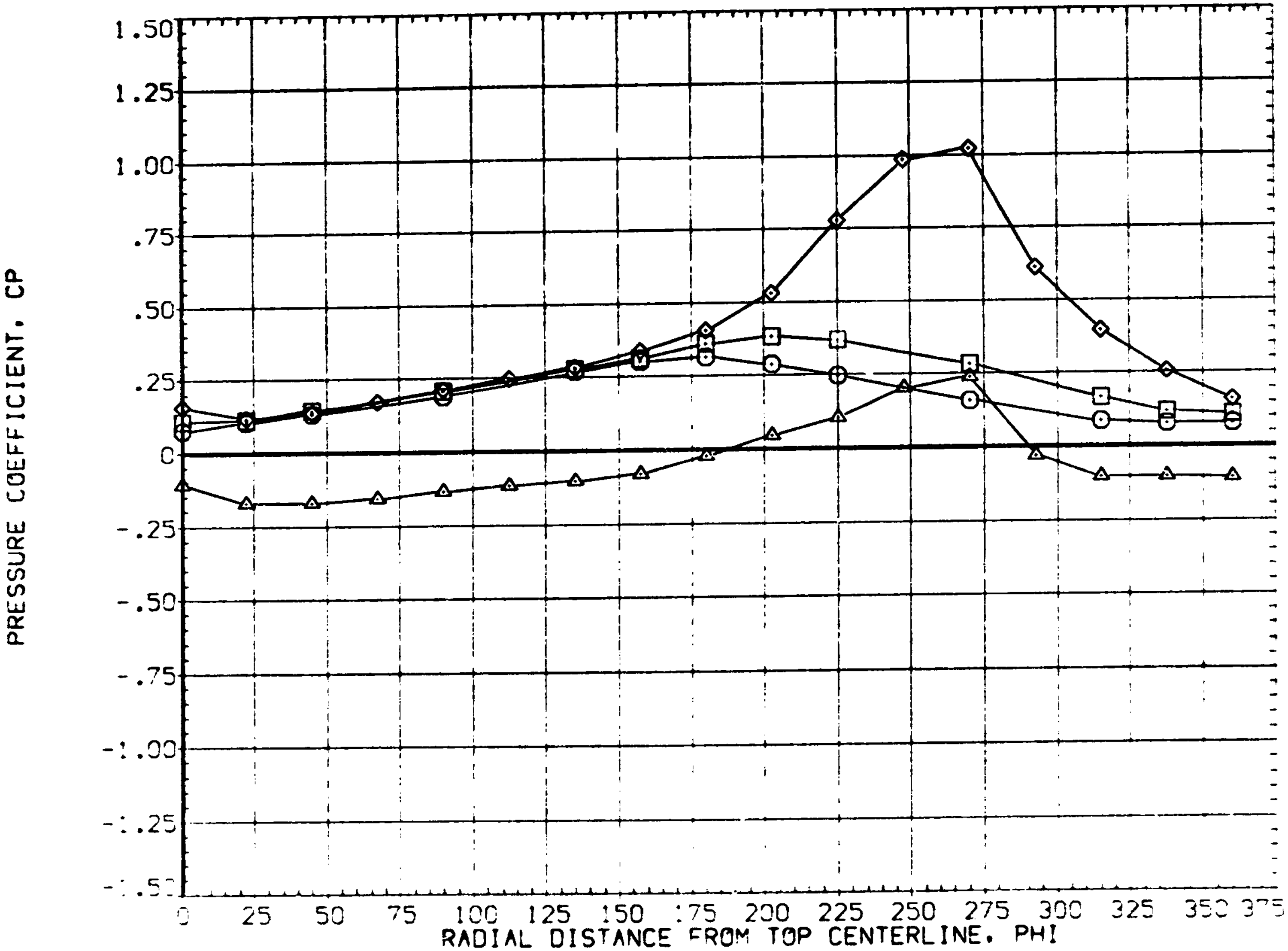
SYMBOL	X/LS	BETA	MACH
○	.043	.000	1.960
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

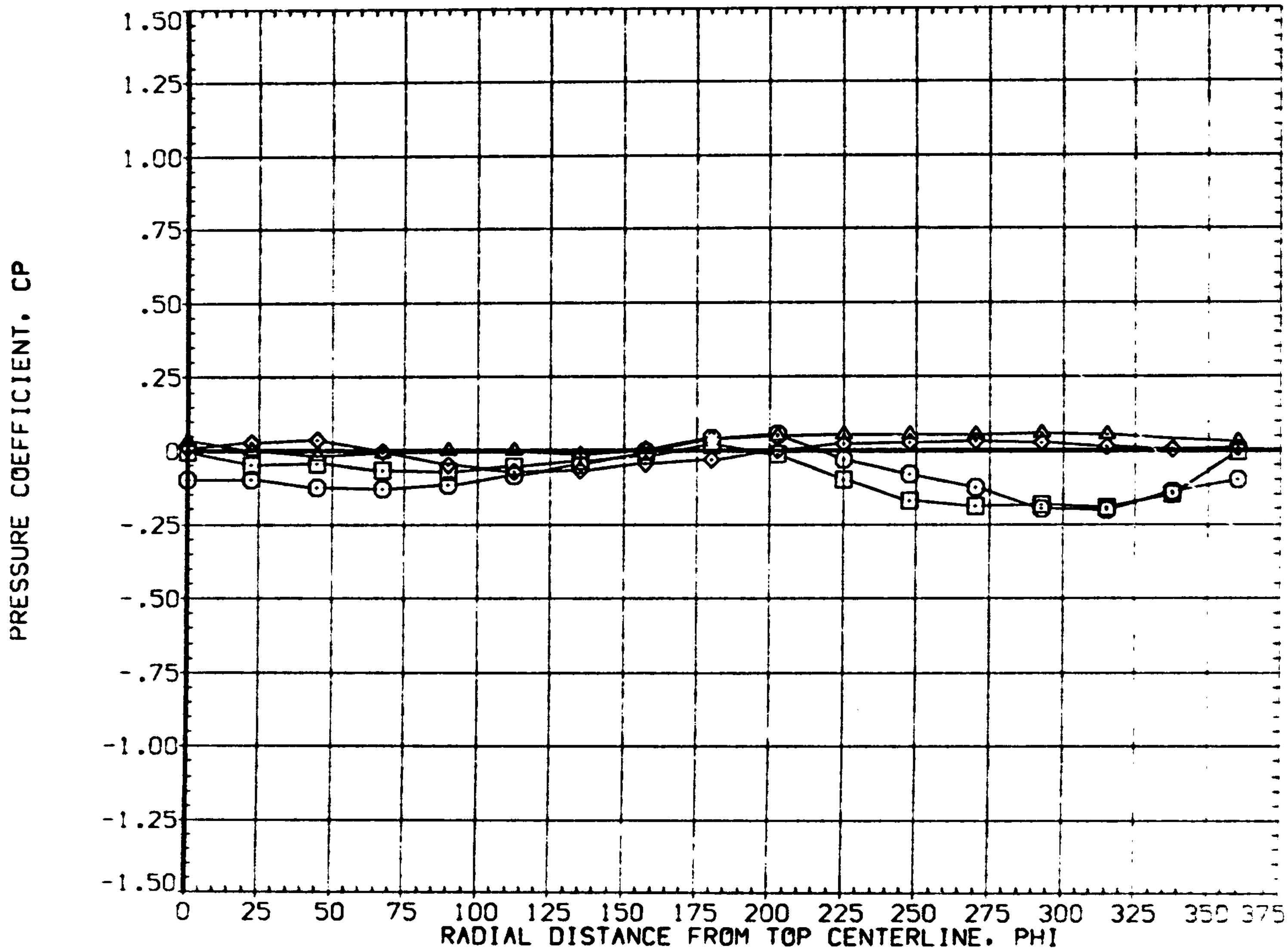
SYMBOL	X/LS	BETA	MACH
○	.152	.000	1.960
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

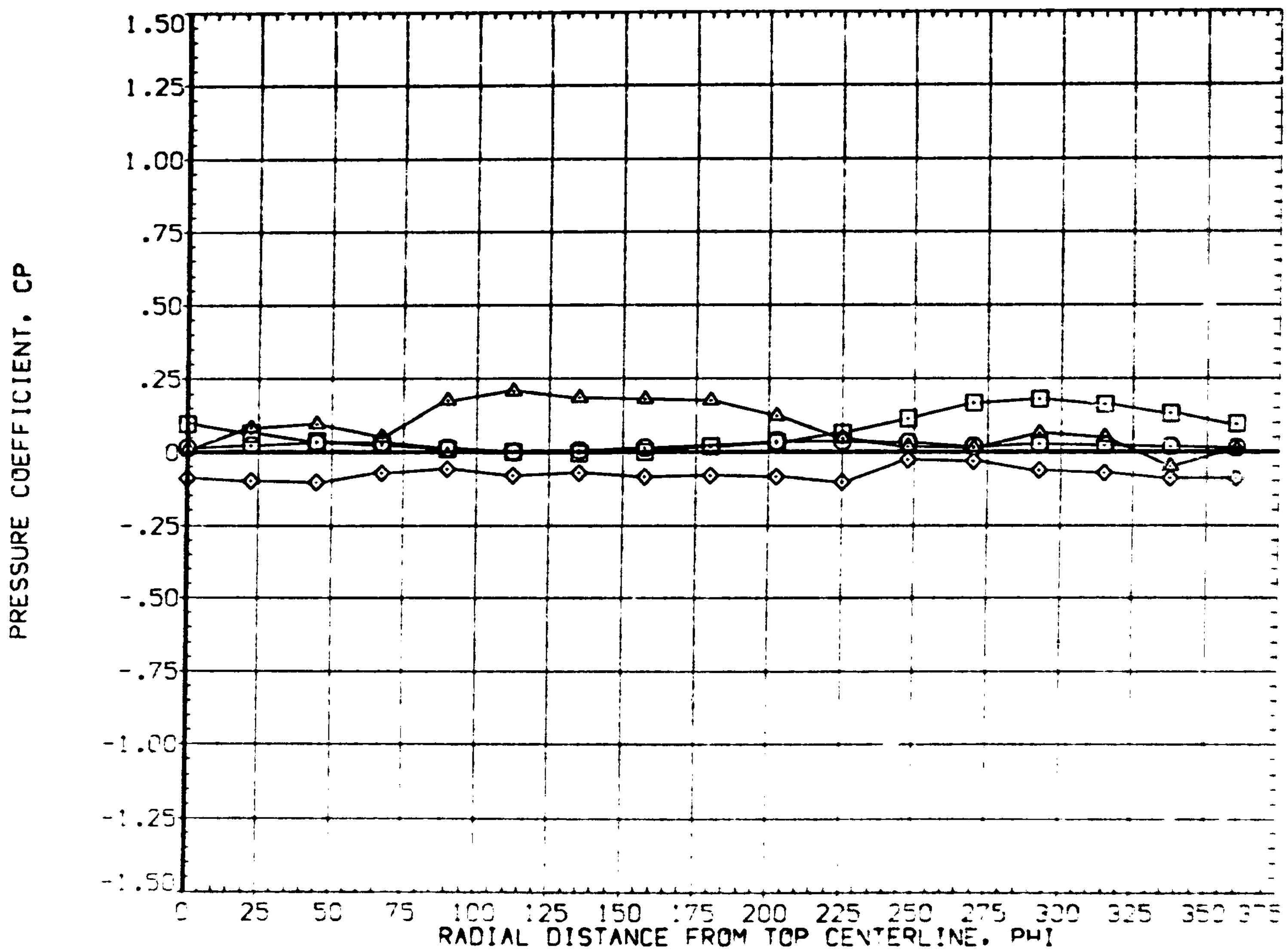
SYMBOL	X/LS	BETA	MACH
○	.549	.000	1.960
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



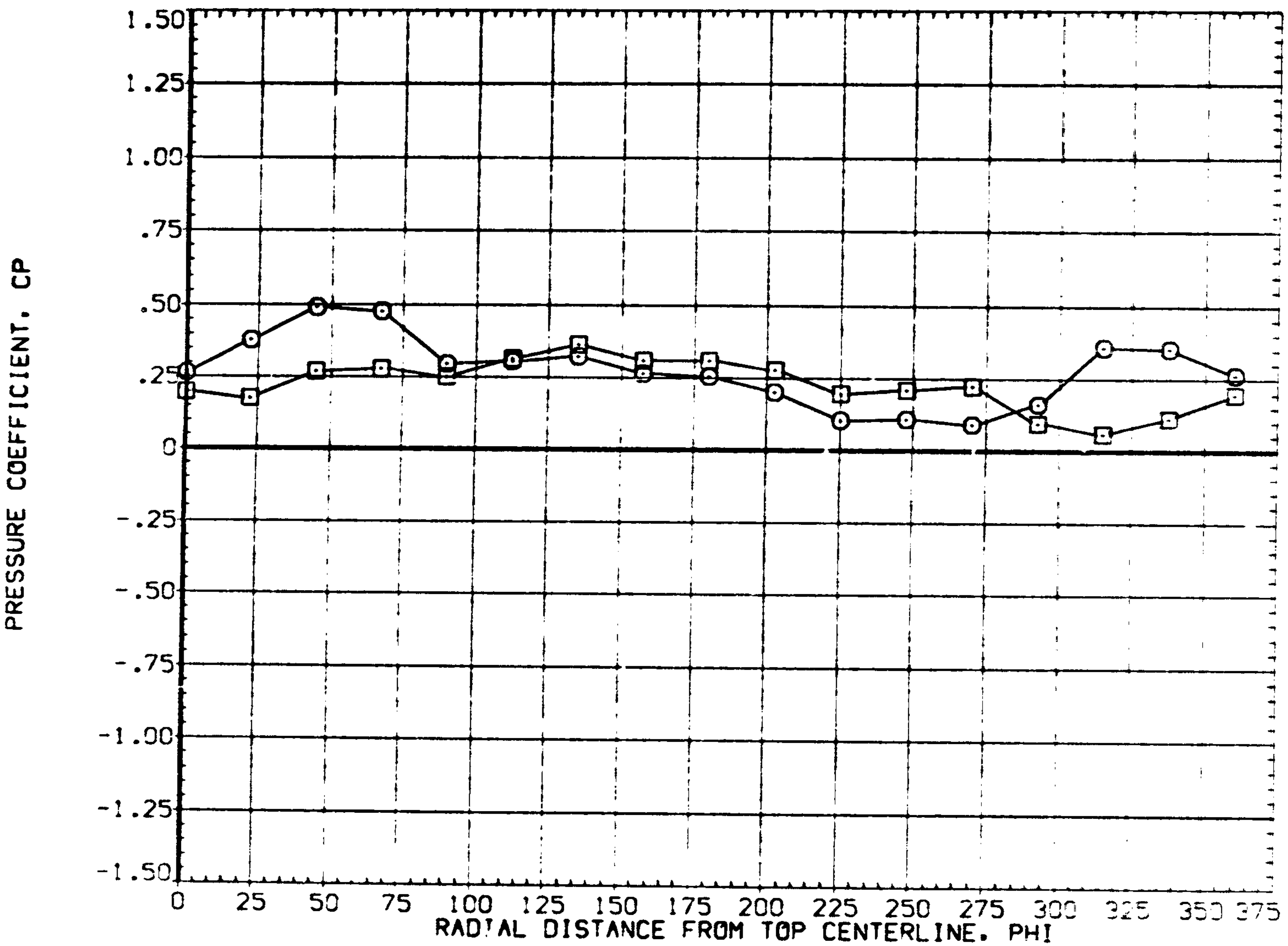
RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

SYMBOL	X/LS	BETA	MACH
○	.912	.000	1.960
□	.955		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SRBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

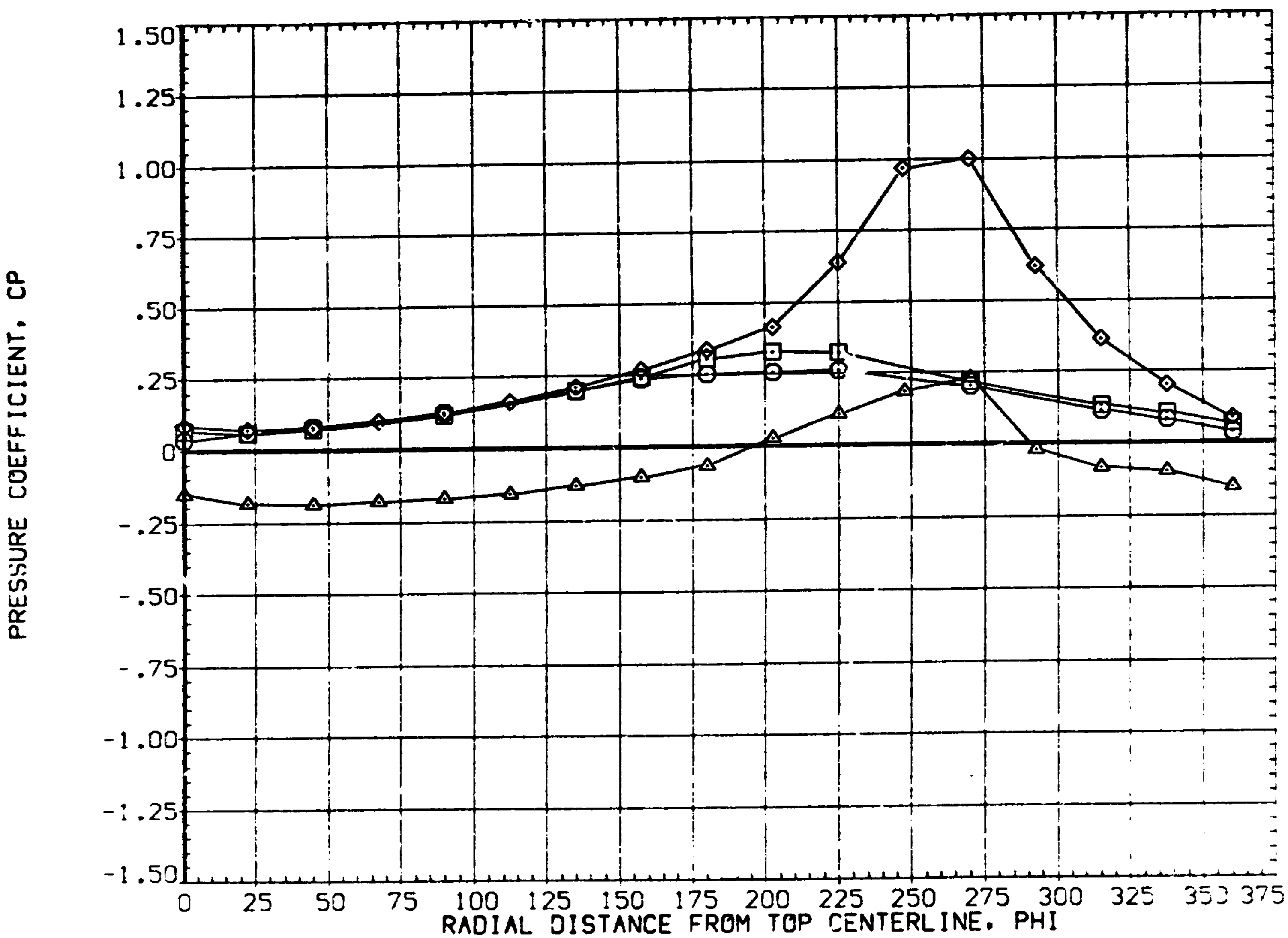
SYMBOL	X/LS	BETA	MACH
○	.043	4.000	1.960
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S03)

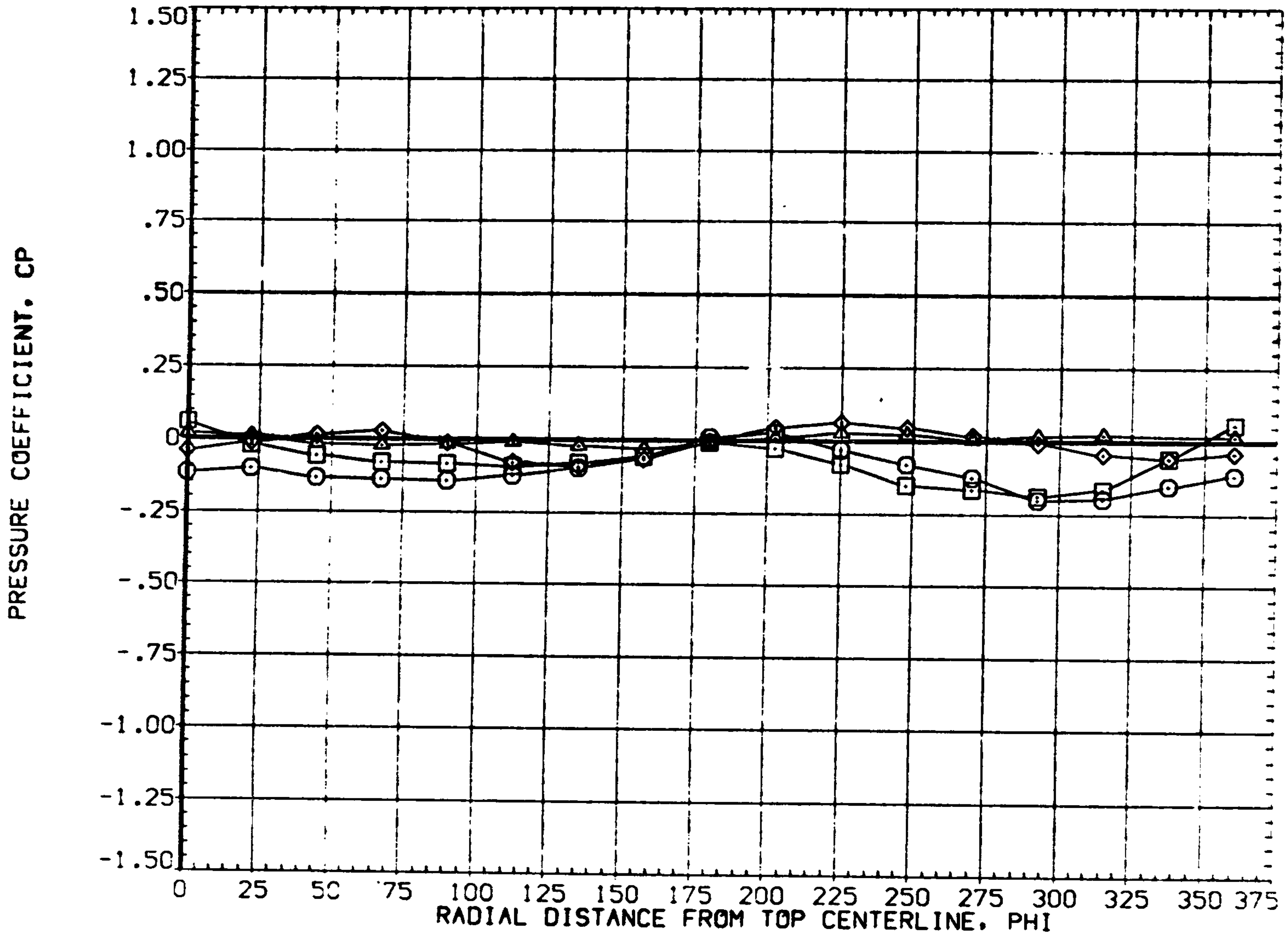
SYMBOL	X/LS	BETA	MACH
○	.152	4.000	1.960
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

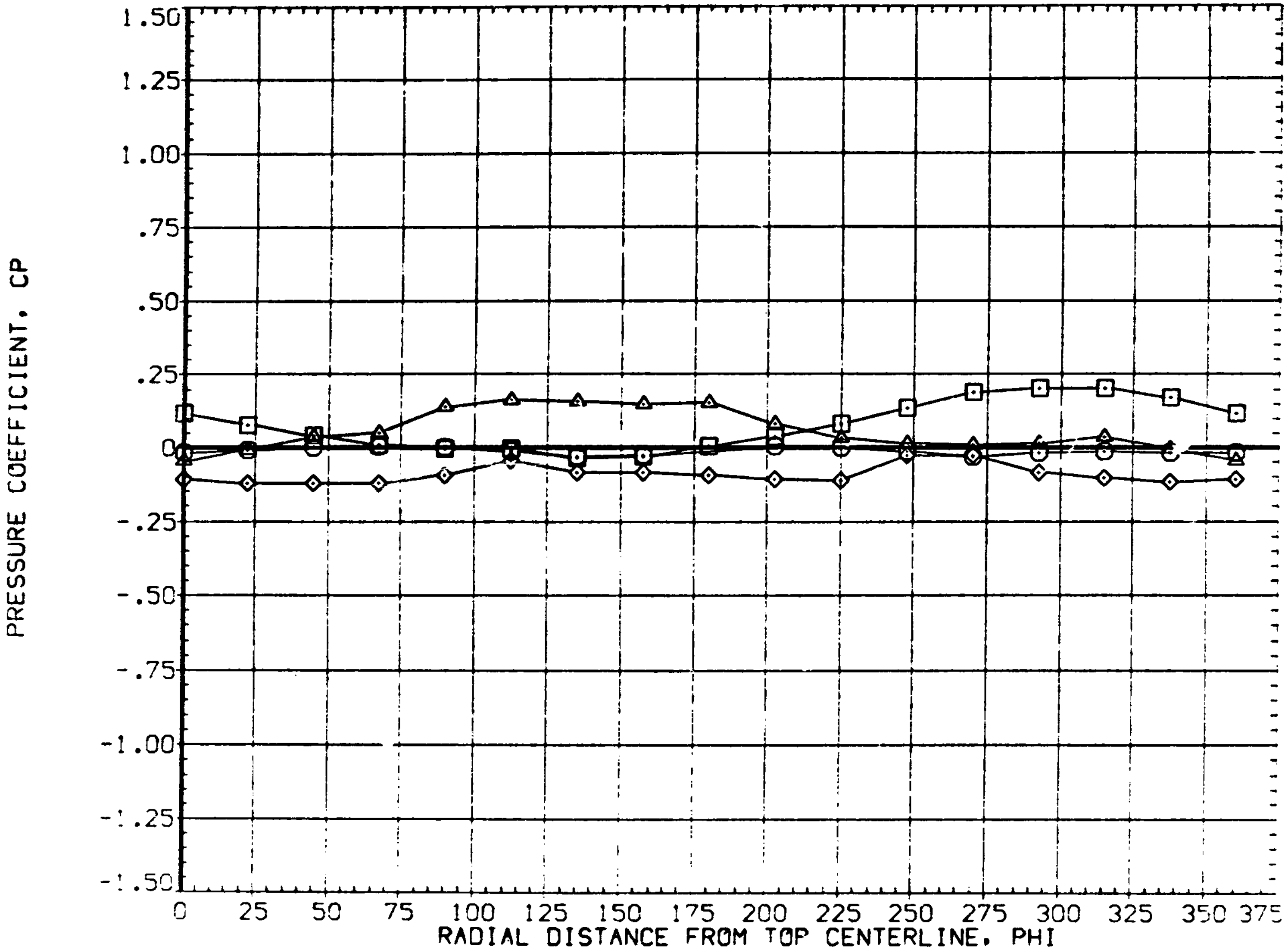
SYMBOL	X/LS	BETA	MACH
○	.549	4.000	1.960
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

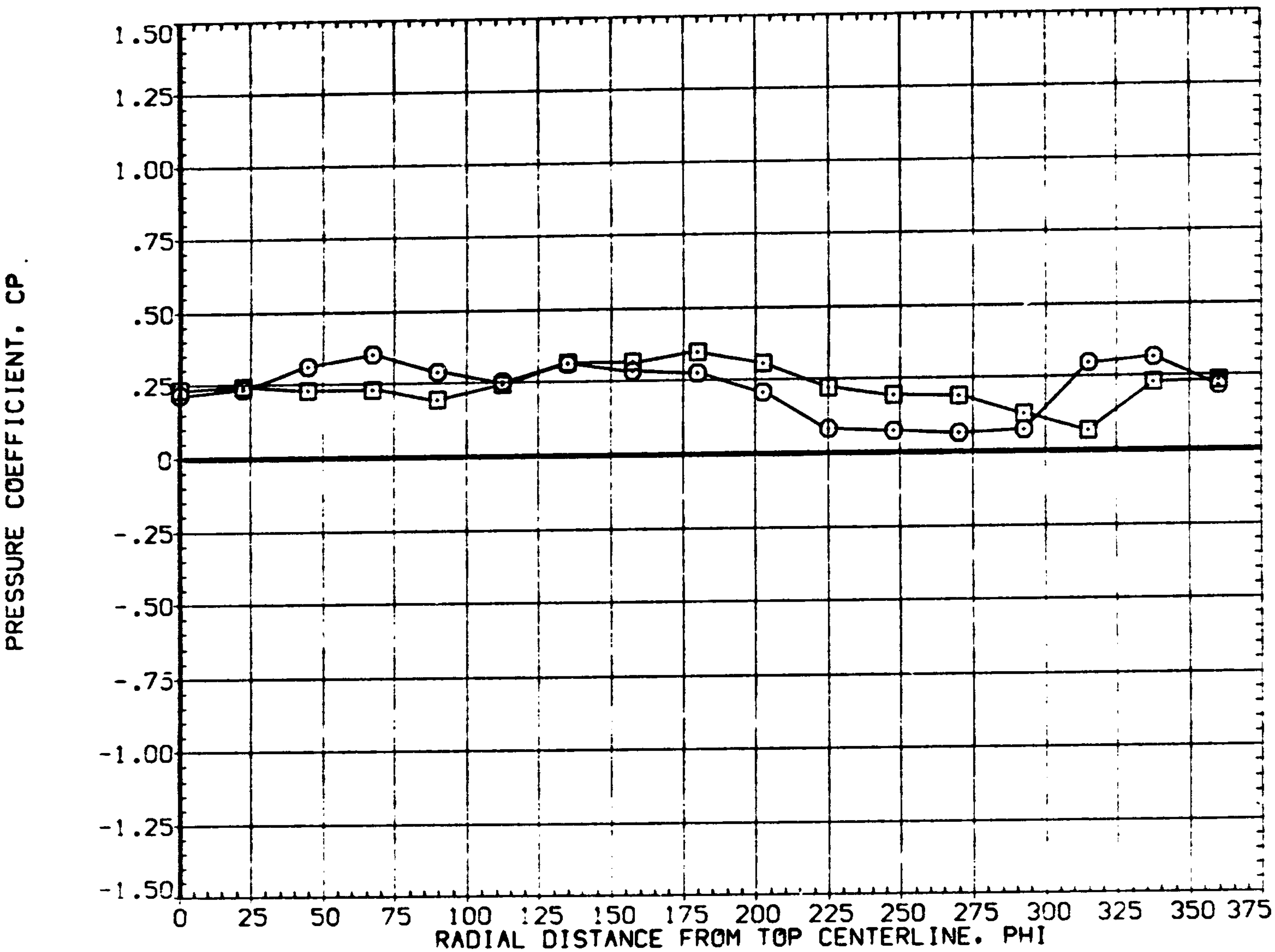
SYMBOL	X/LS	BETA	MACH
○	.912	4.000	1.960
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

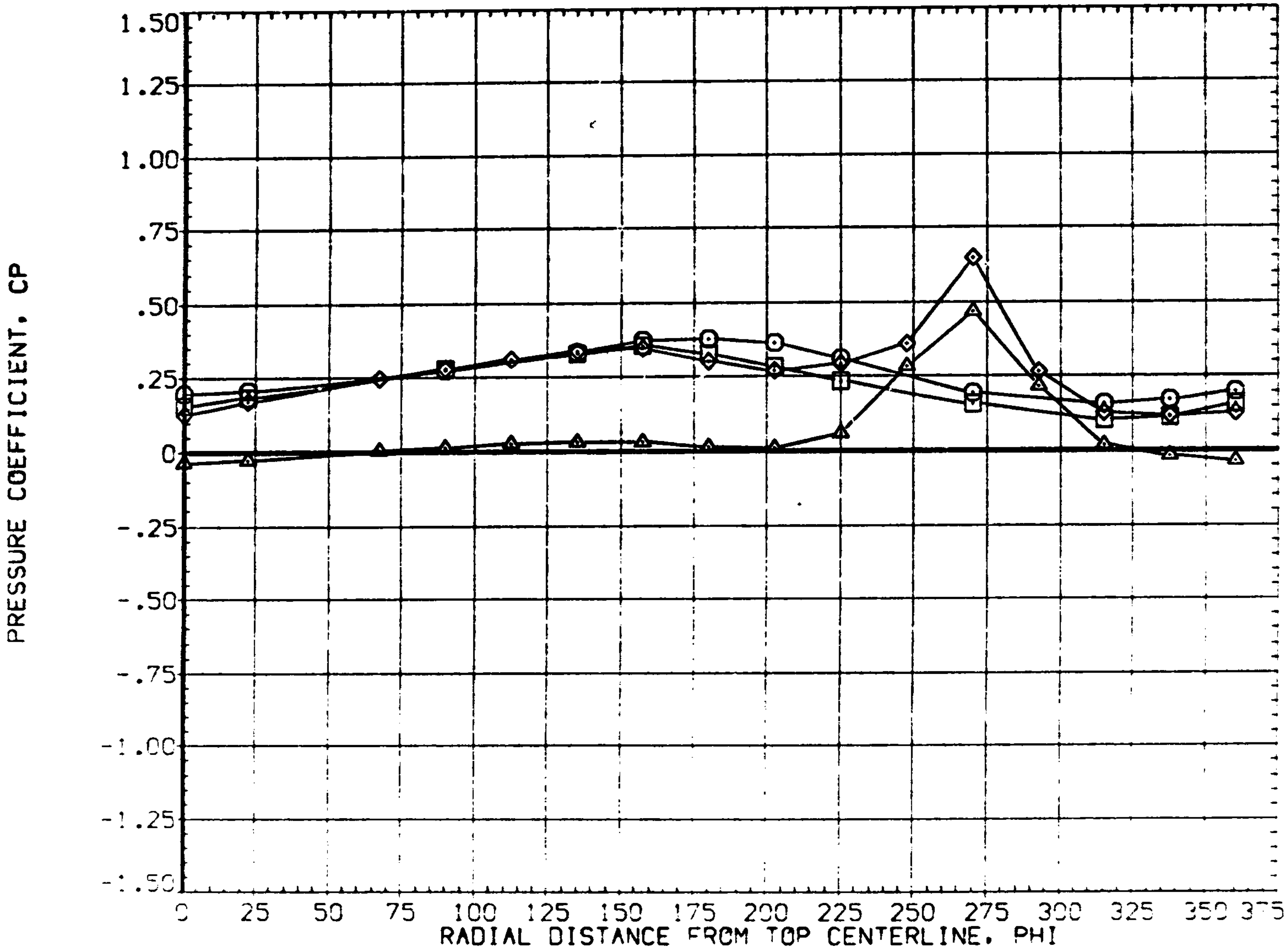
SYMBOL	X/LS	BETA	MACH
○	.043	-4.000	3.480
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S03)

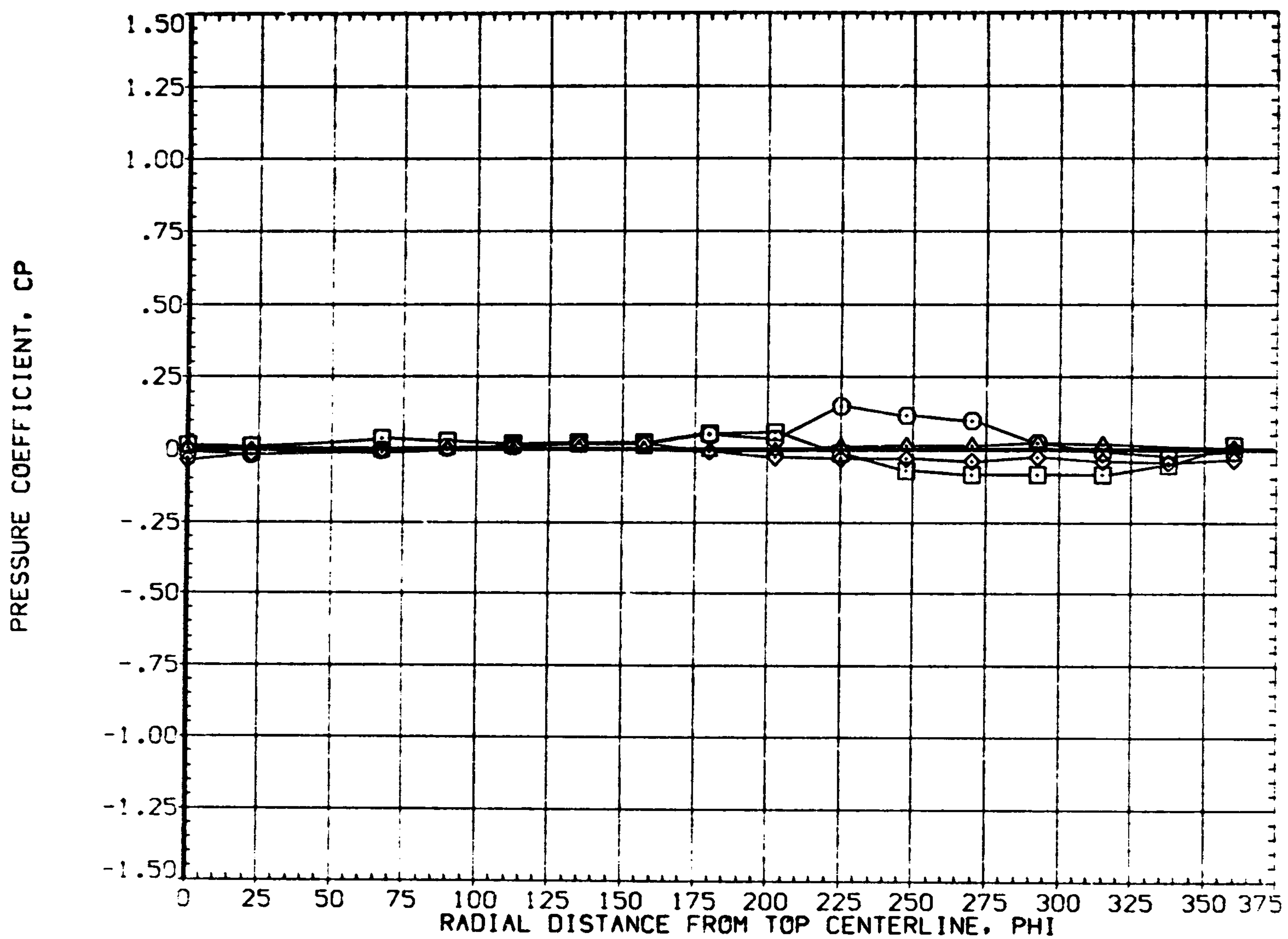
SYMBOL	X/LS	BETA	MACH
○	.152	-4.000	3.480
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82SC3)

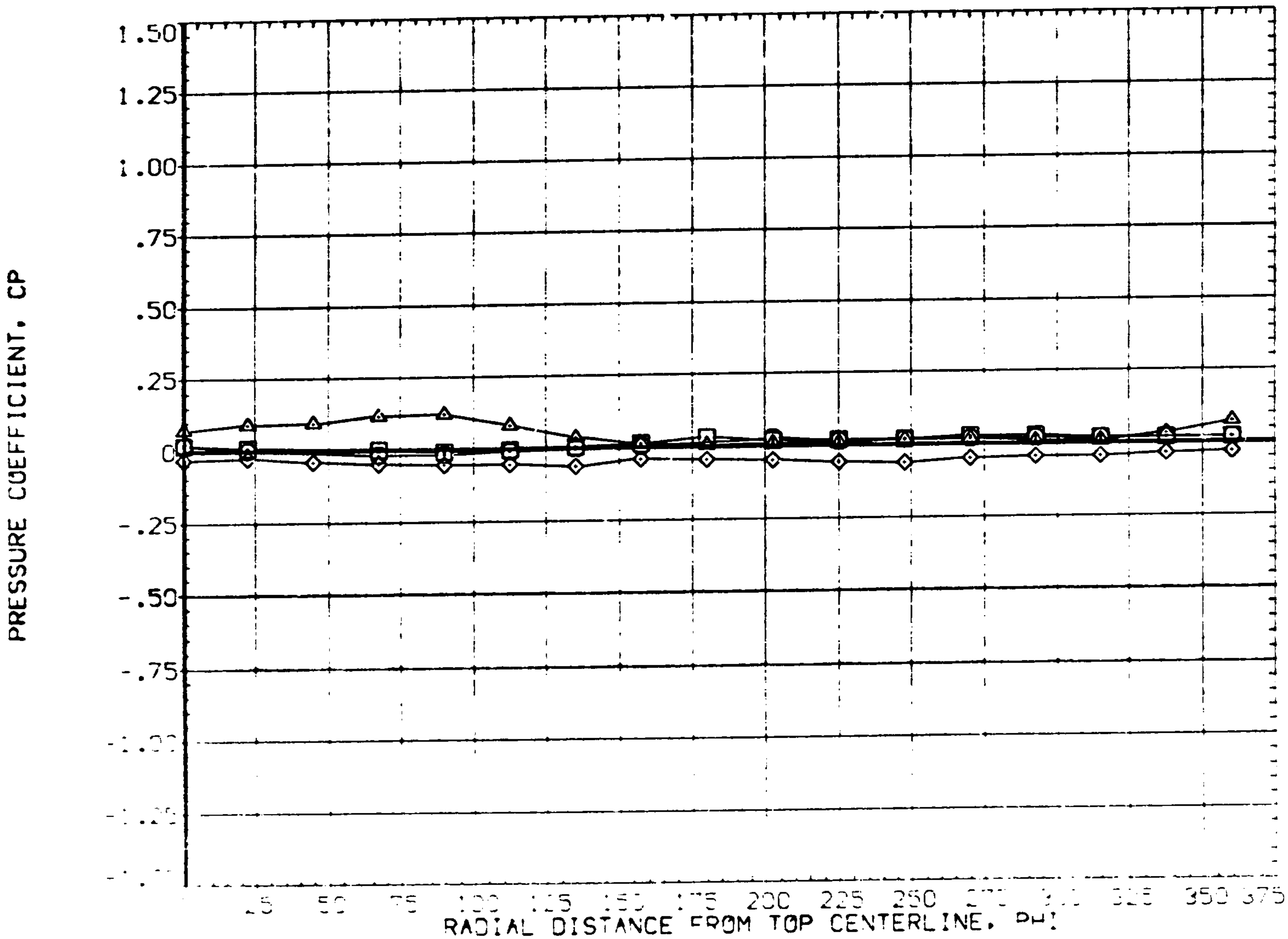
SYMBOL	X/LS	BETA	MACH
○	.549	-4.000	3.480
□	.657		
◇	.765		
△	383		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

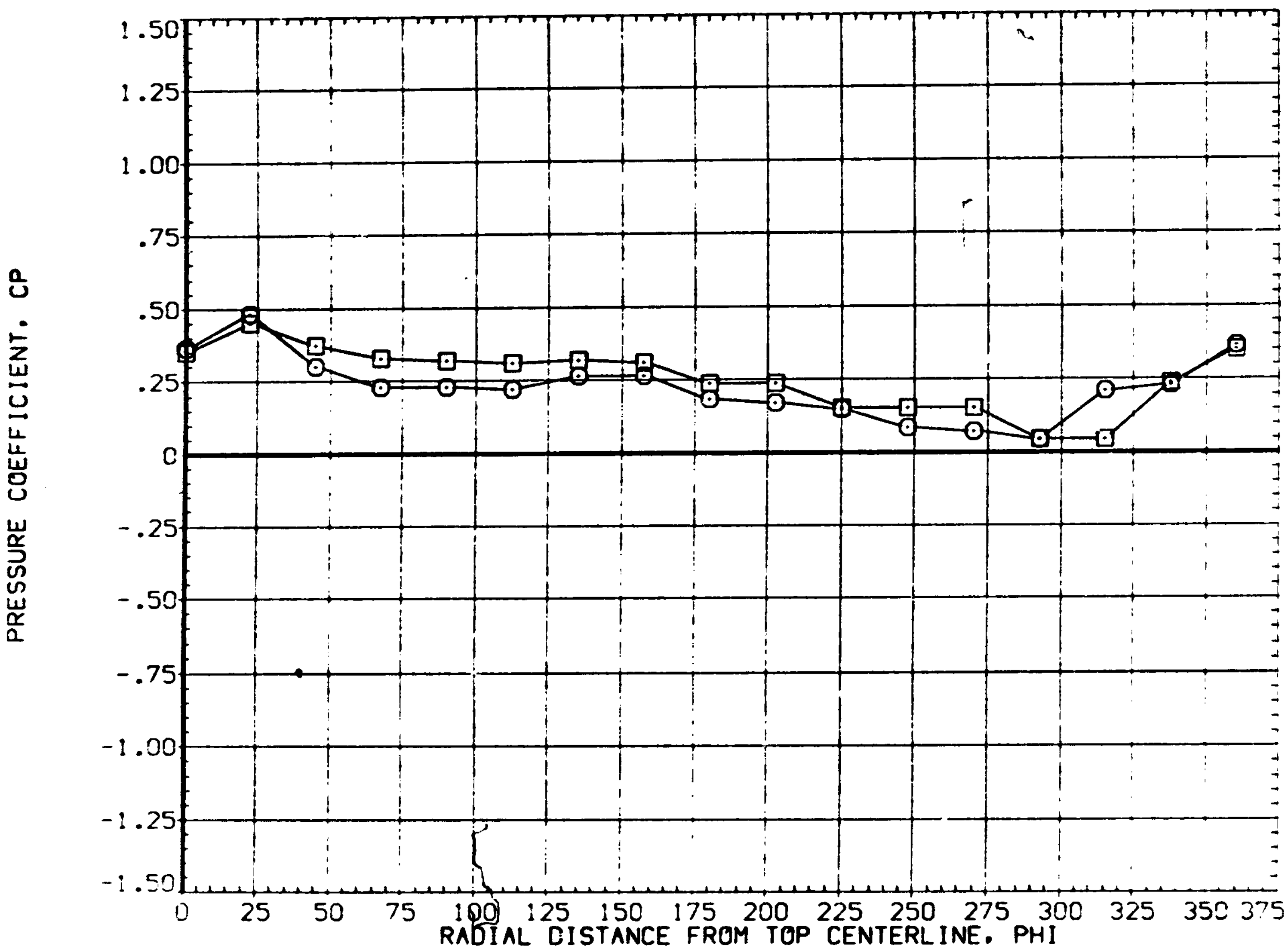
SYMBOL	X/LS	BETA	MACH
○	.912	-4.000	3.480
□	.935		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

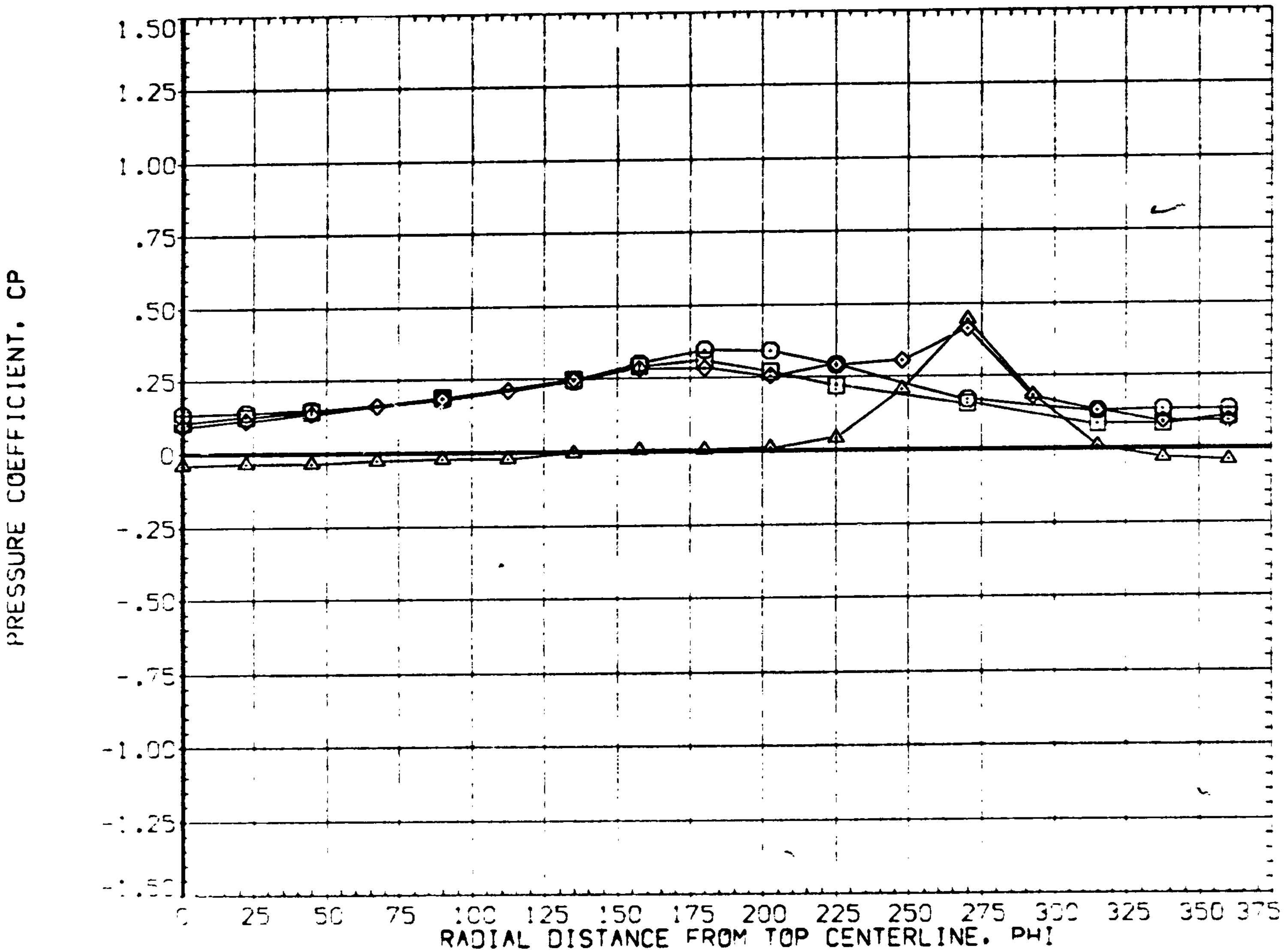
SYMBOL	X/LS	BETA	MACH
○	.043	.000	3.480
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

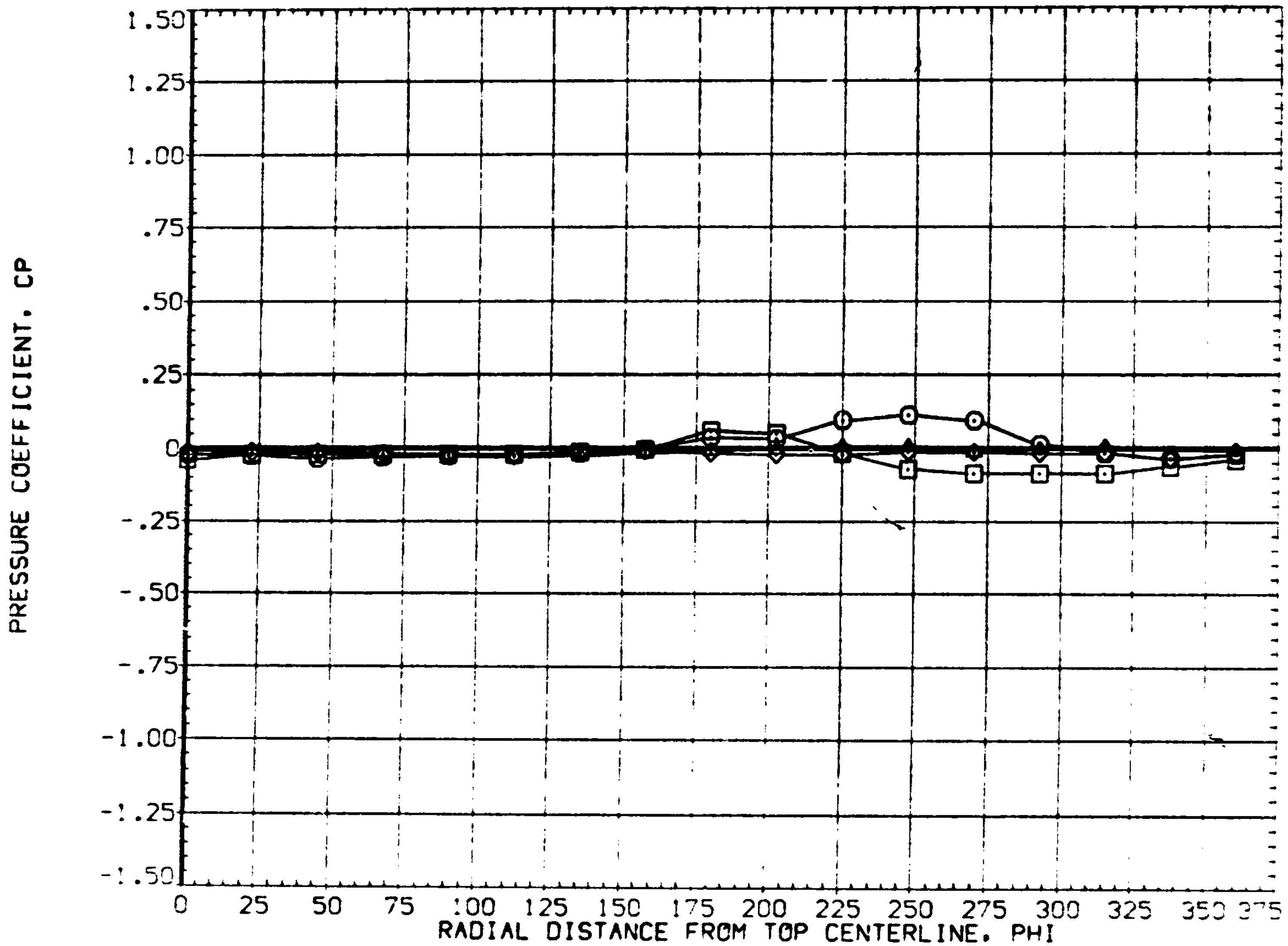
SYMBOL	X/LS	BETA	MACH
○	.152	.000	3.480
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

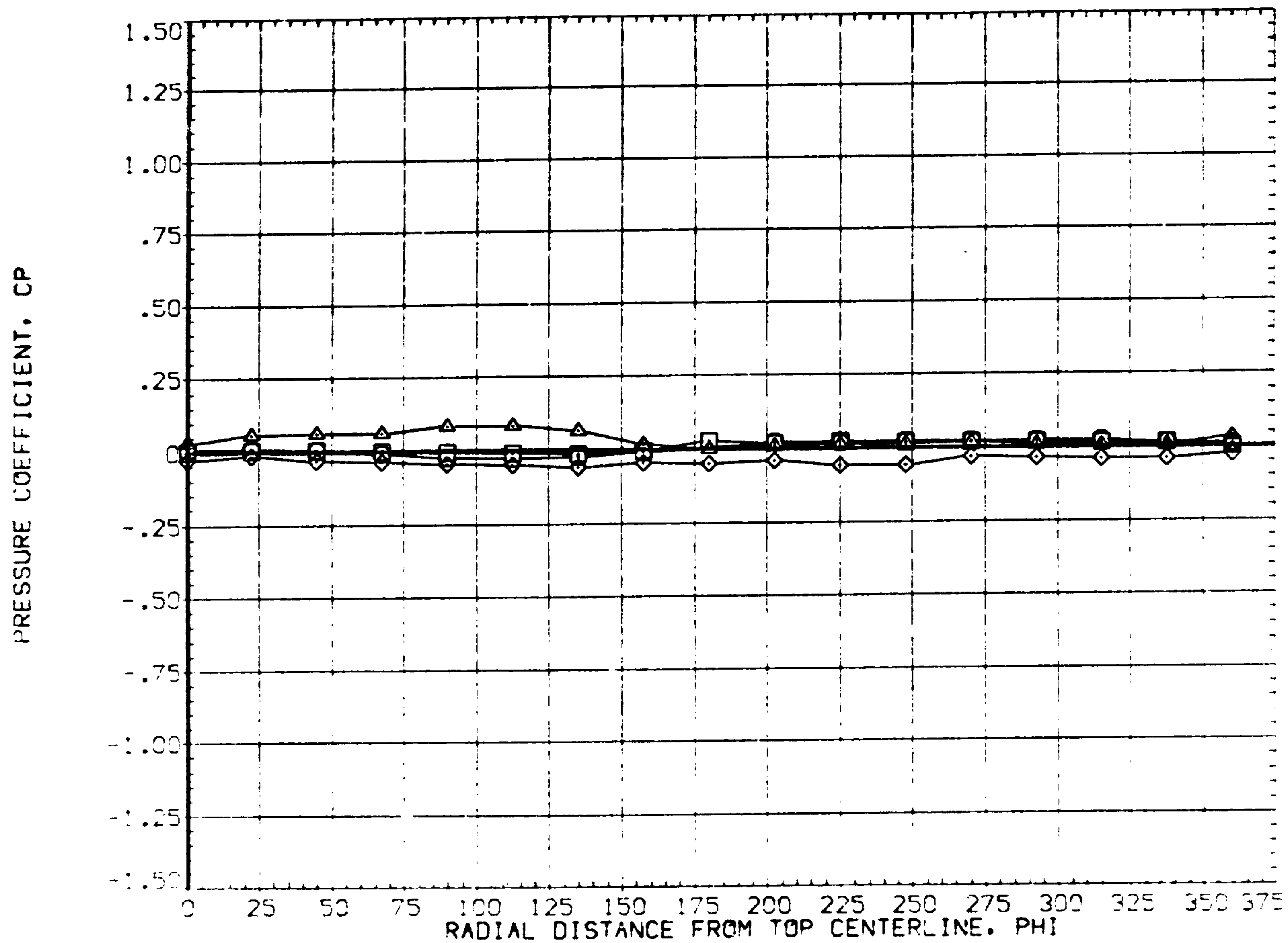
SYMBOL	X/LS	BETA	MACH
○	.549	.000	3.480
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

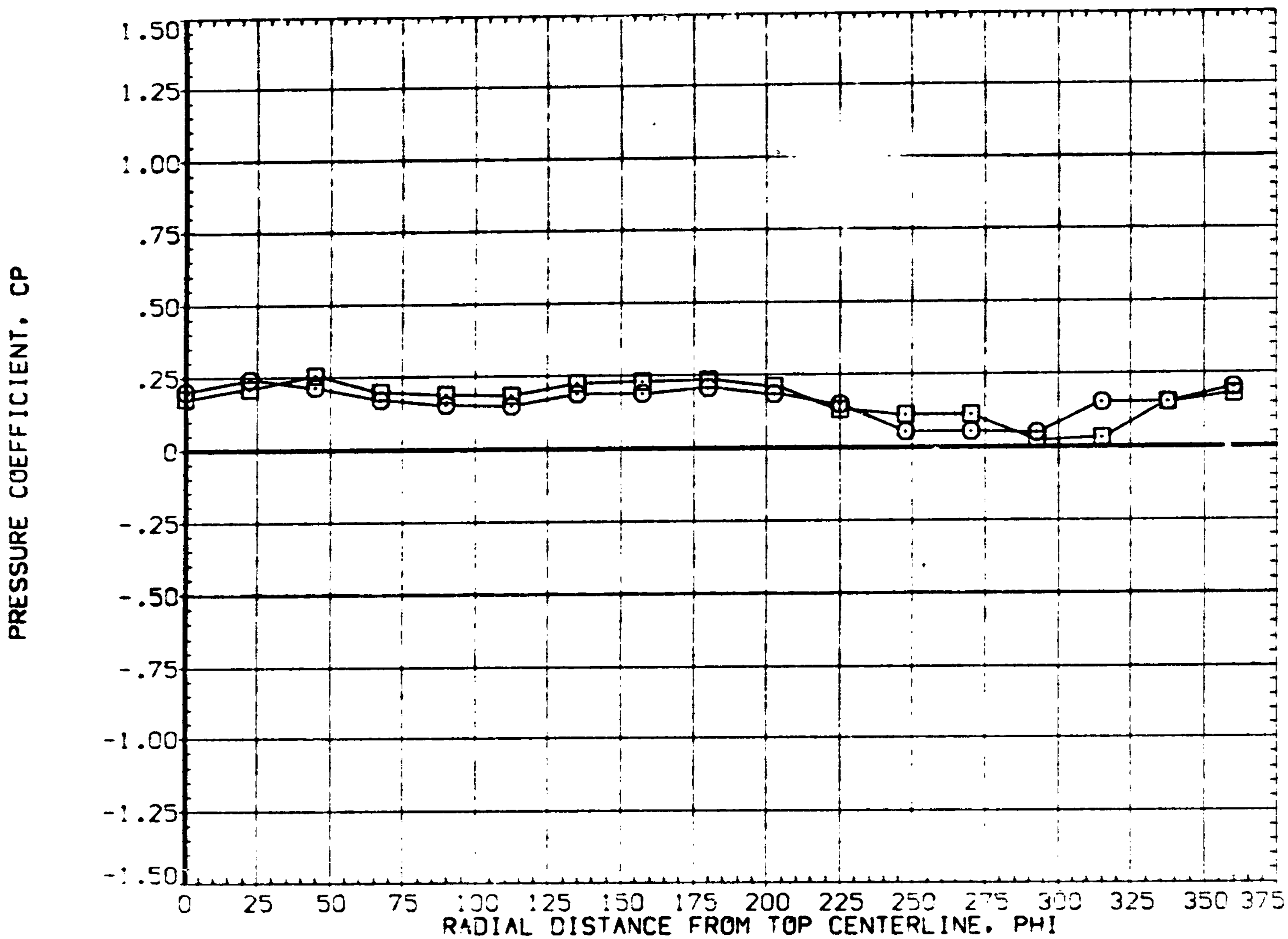
SYMBOL	X/LS	BETA	MACH
○	.912	.000	3.480
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

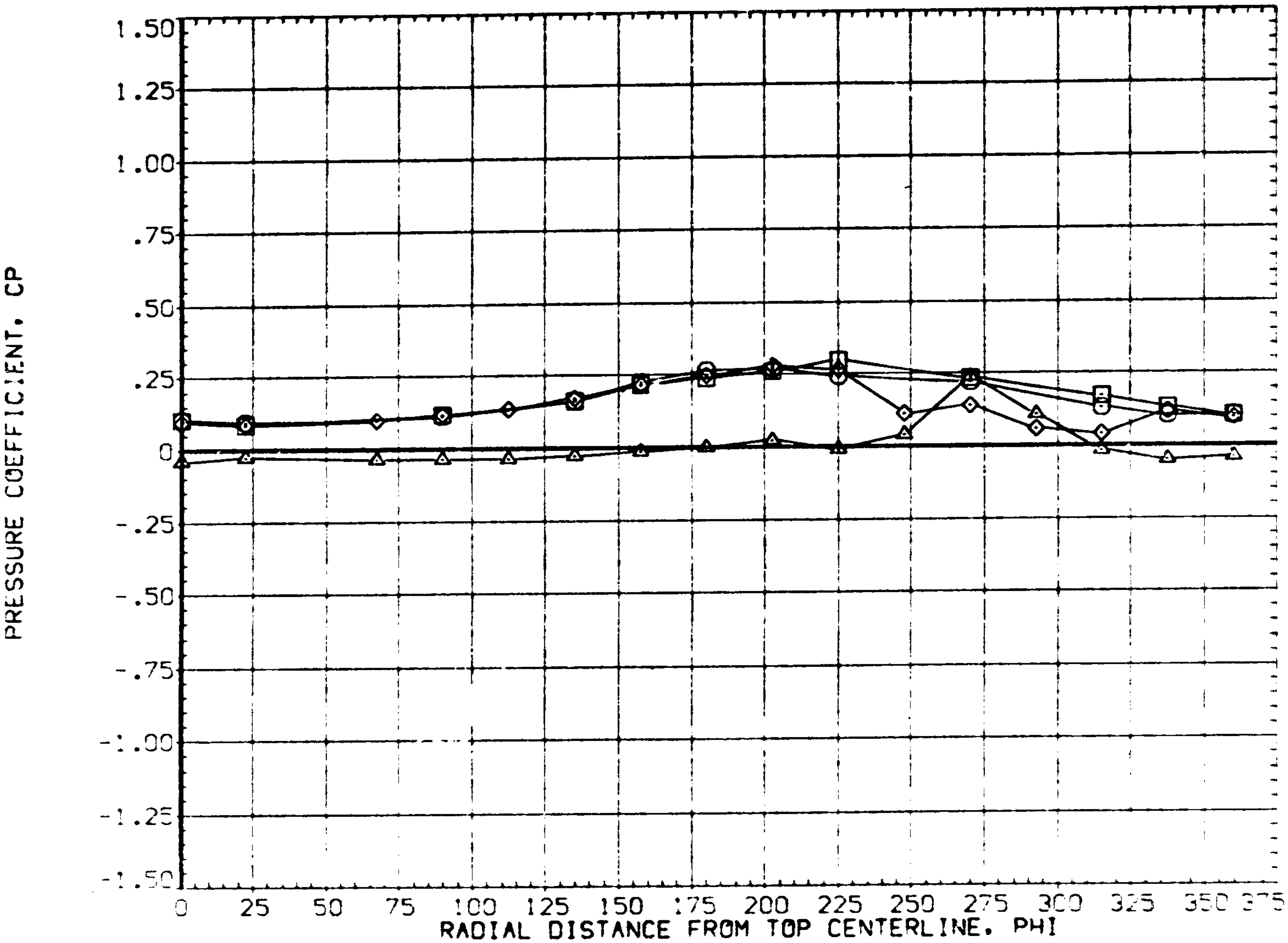
SYMBOL	X/LS	BETA	MACH
○	.043	4.000	3.480
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S03)

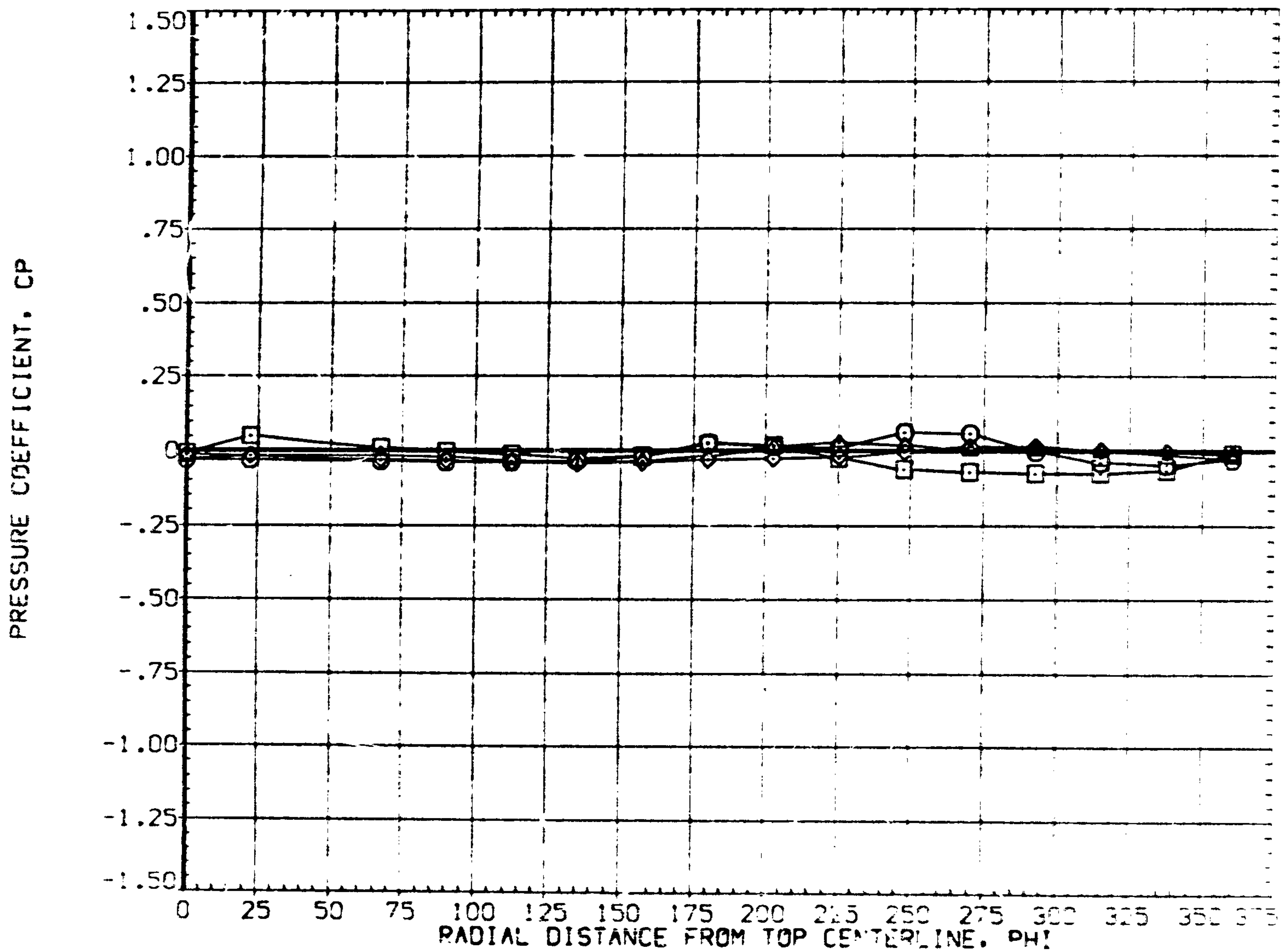
SYMBOL	X/LS	BETA	MACH
○	.152	4.000	3.400
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER TS S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S03)

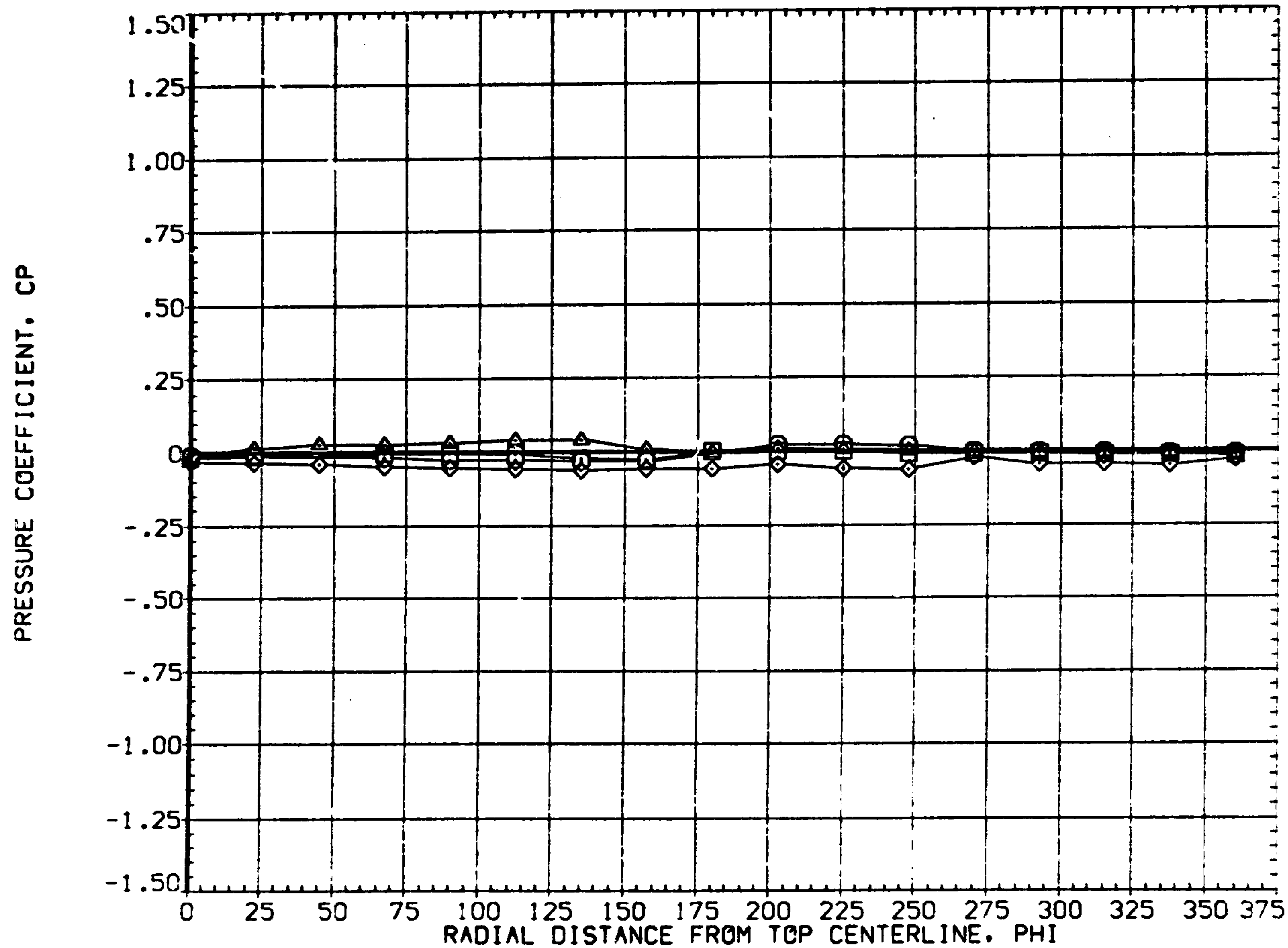
SYMBOL	X/LS	BETA	MACH
○	.543	4.000	3.480
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

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MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S03)

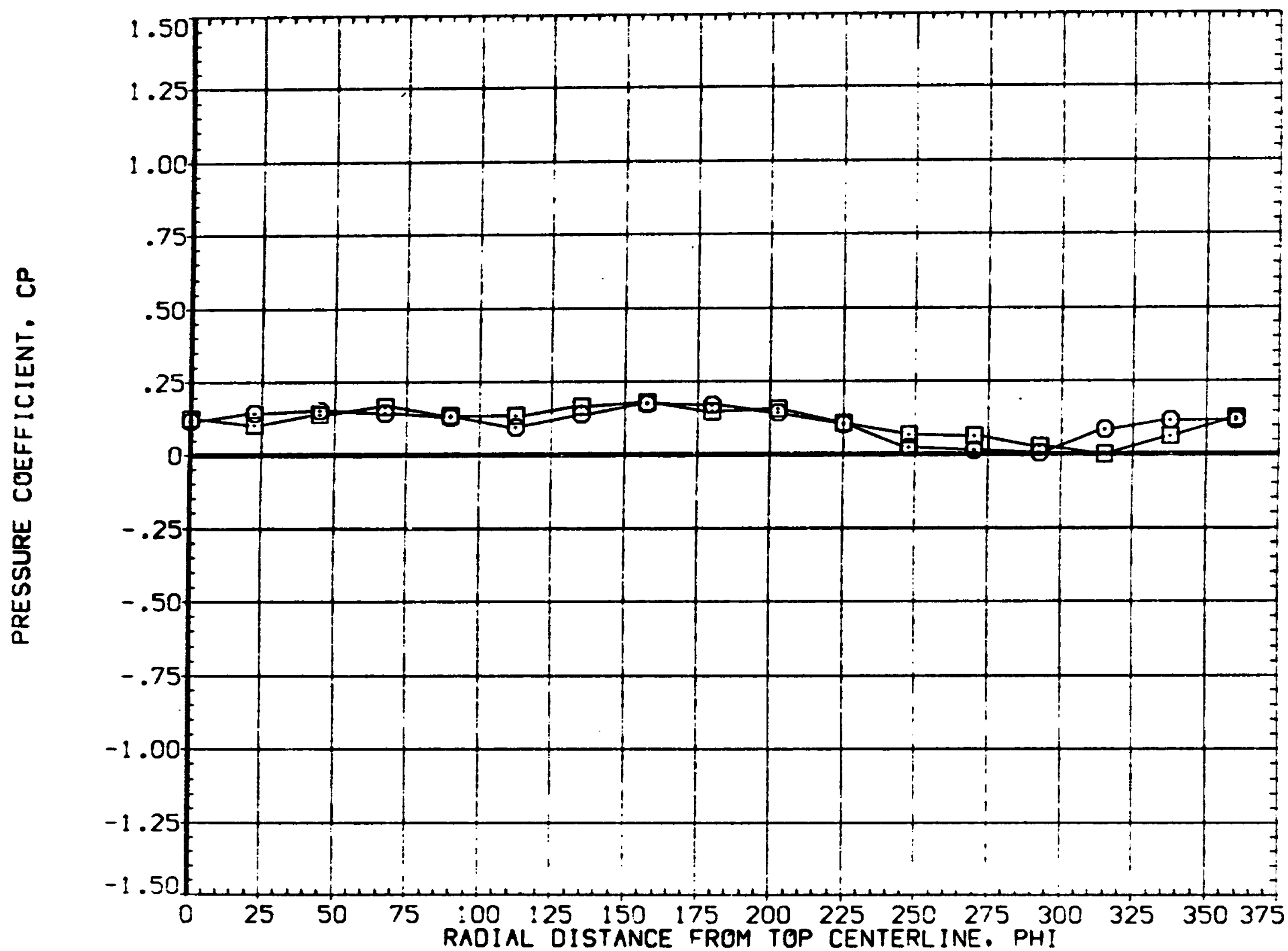
SYMBOL	X/LS	BETA	MACH
○	.912	4.000	3.480
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 5E7(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

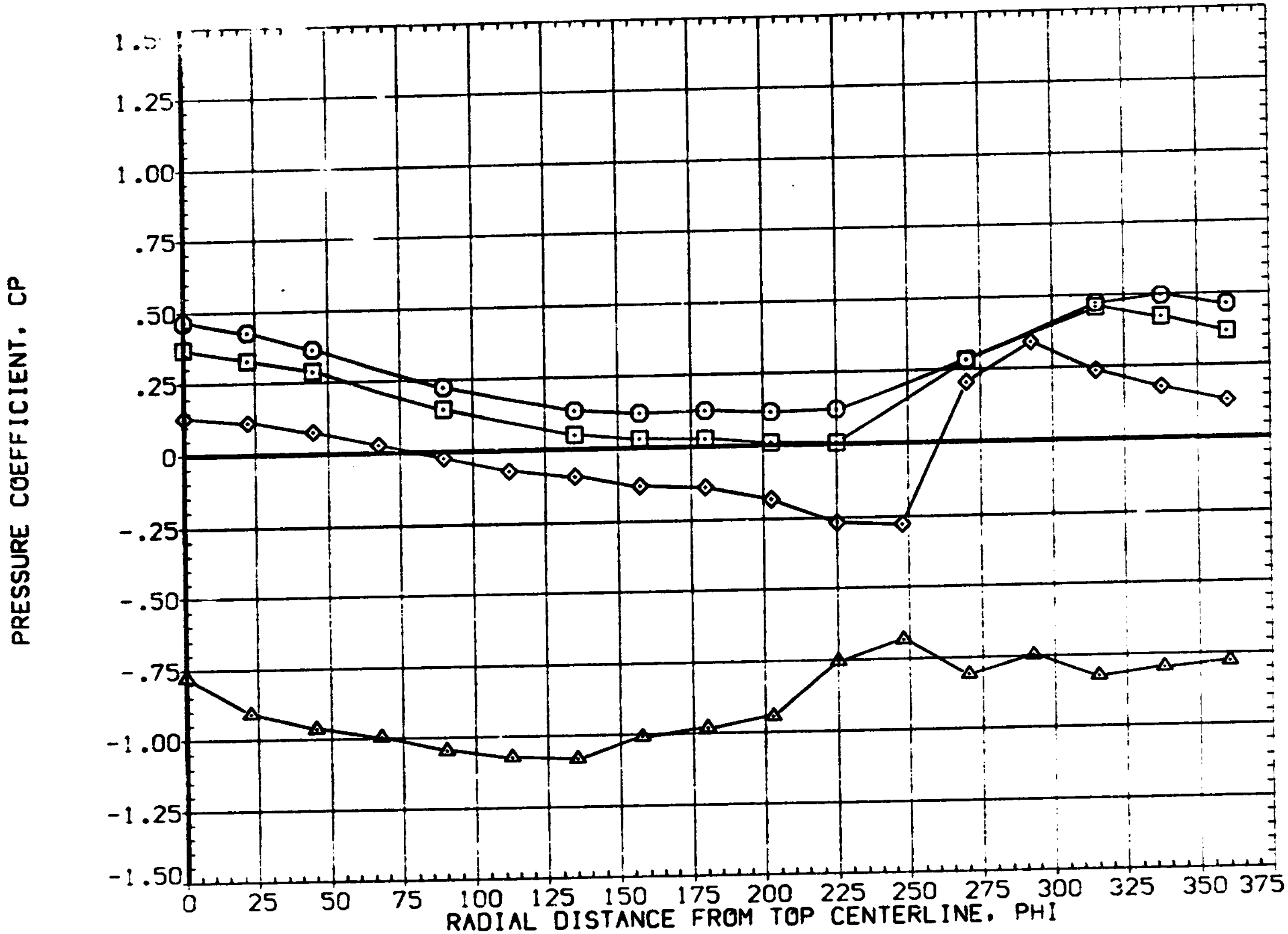
/LS	TA	MACH	
.0??	-4.00	.900	

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

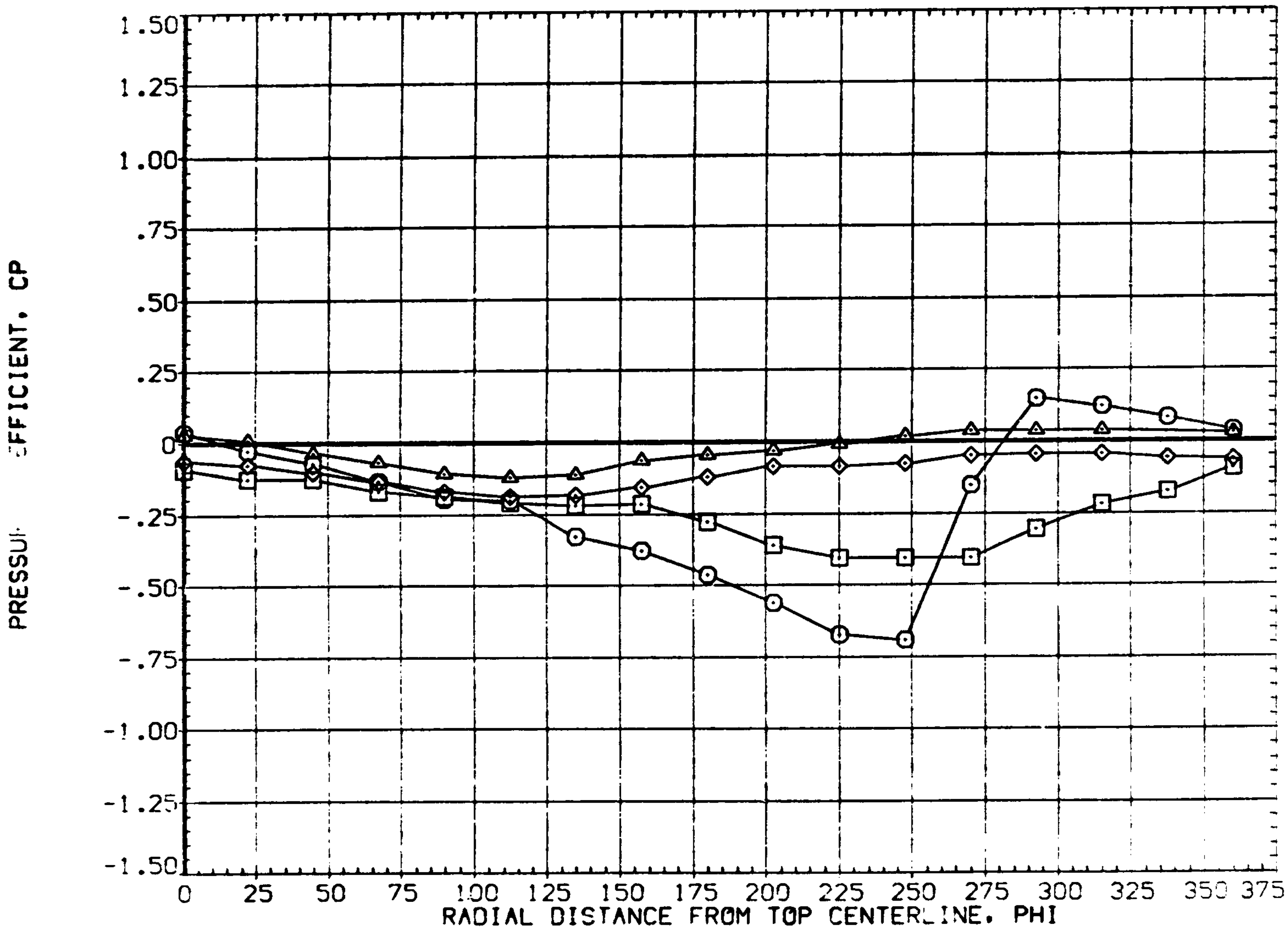
SYMBOL	X/LS	BETA	MACH
○	.152	-4.000	.900
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S04)

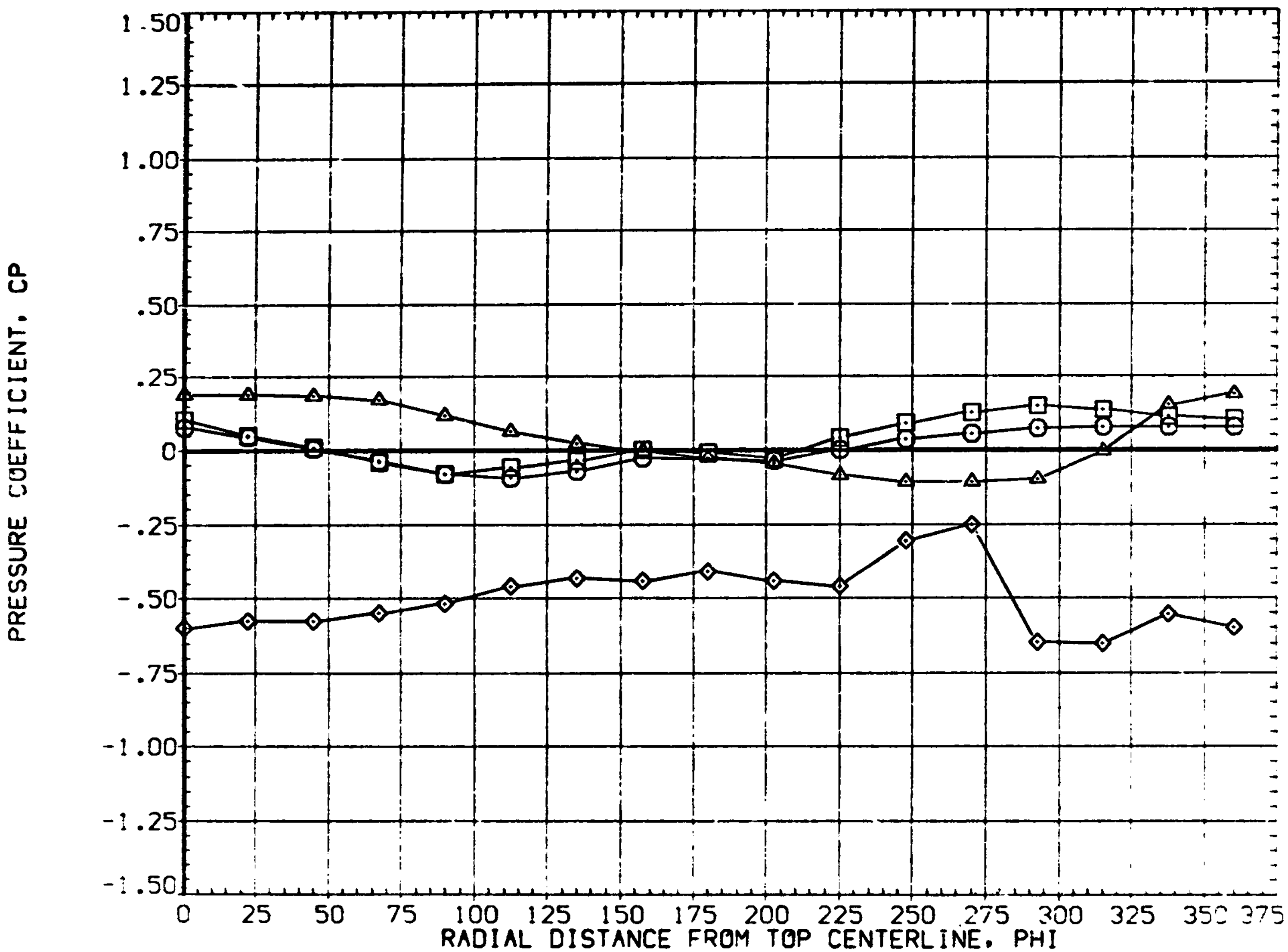
SYMBOL	X/LS	BETA	MACH
○	.549	-4.000	.900
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82304)

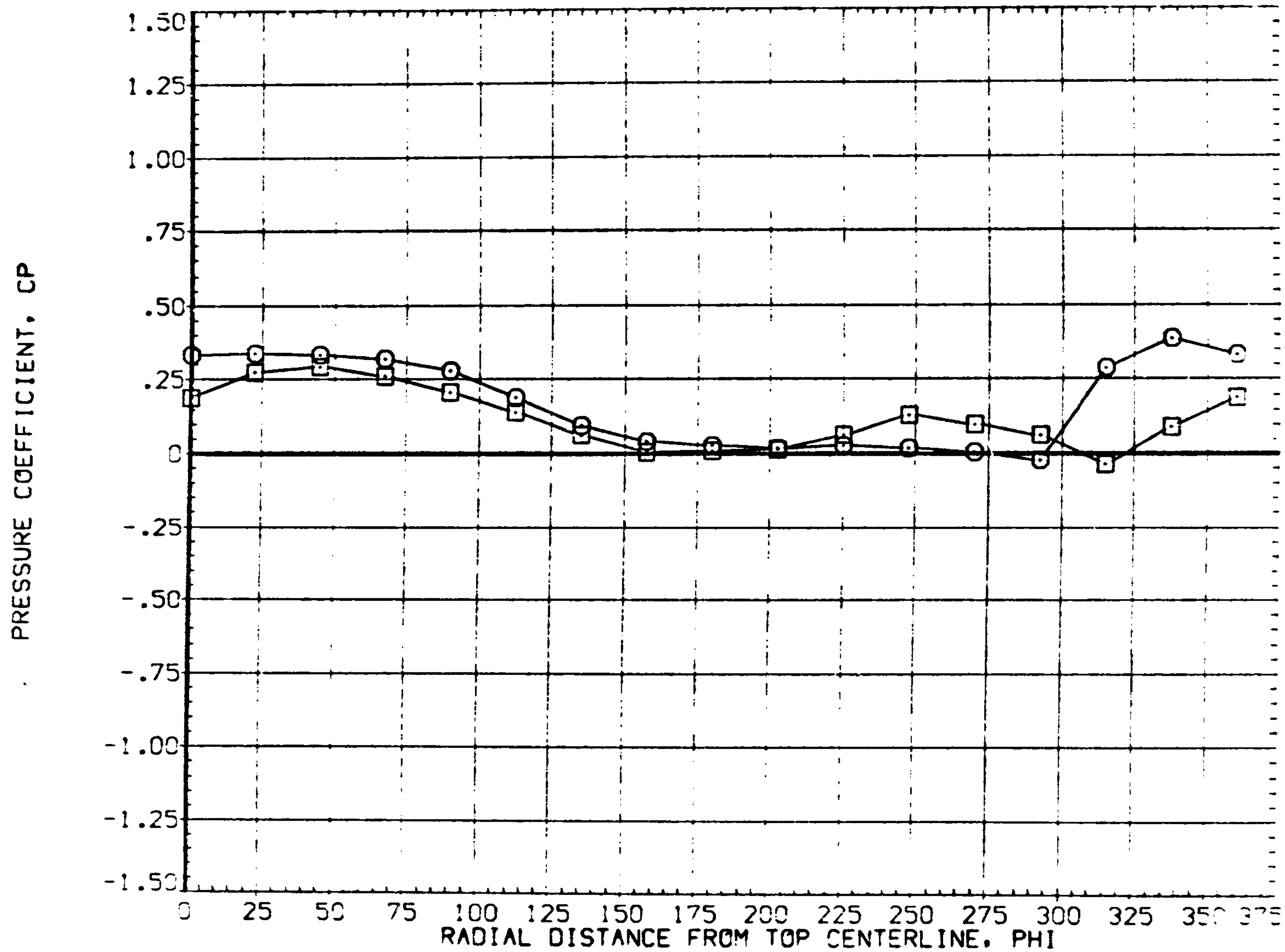
SYMBOL	X/LS	BETA	MACH
○	.912	-4.000	.900
□	.035		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.912	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
Y-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

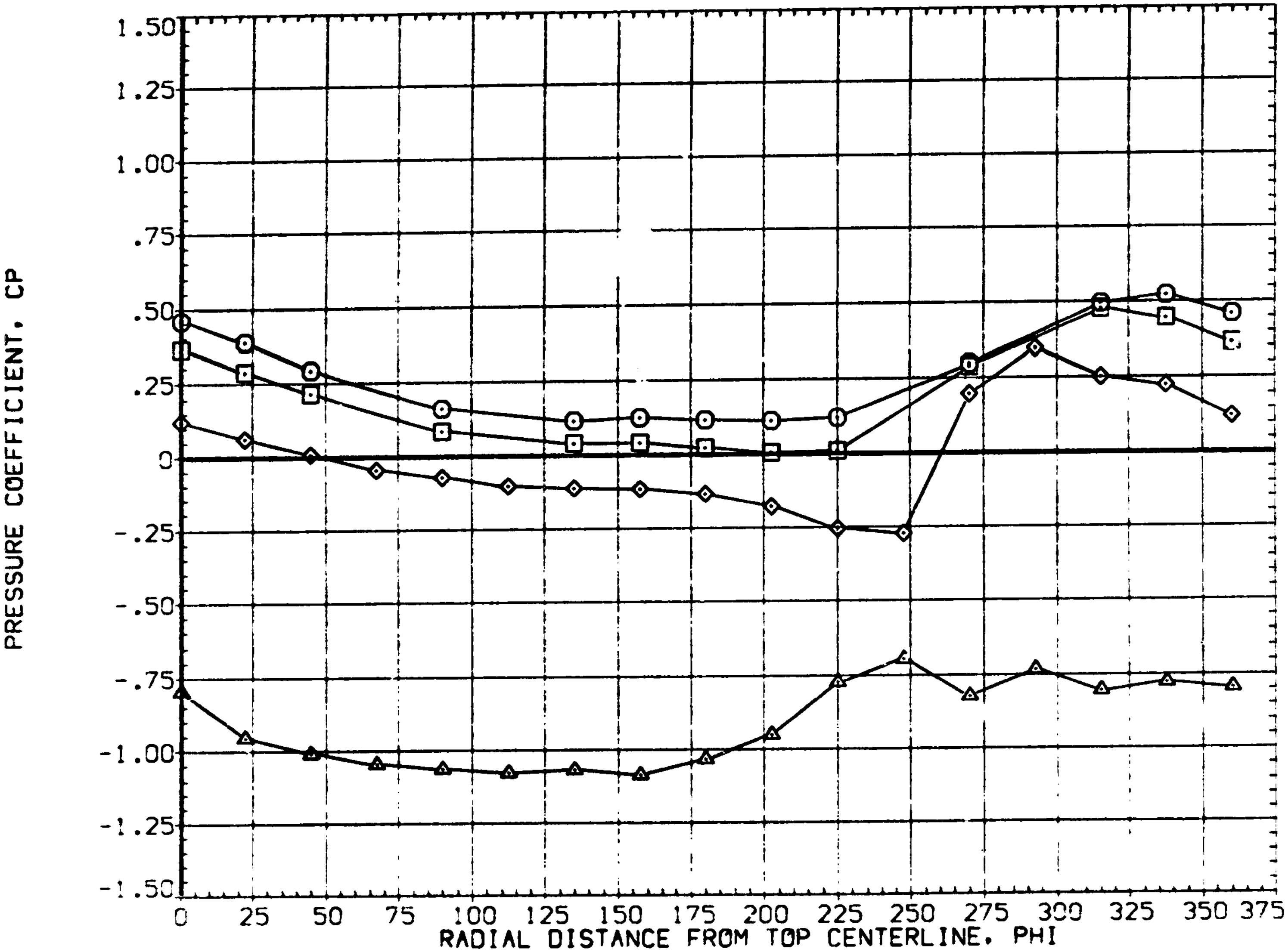
SYMBOL	X/LS	BETA	MACH
○	.043	.000	.900
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

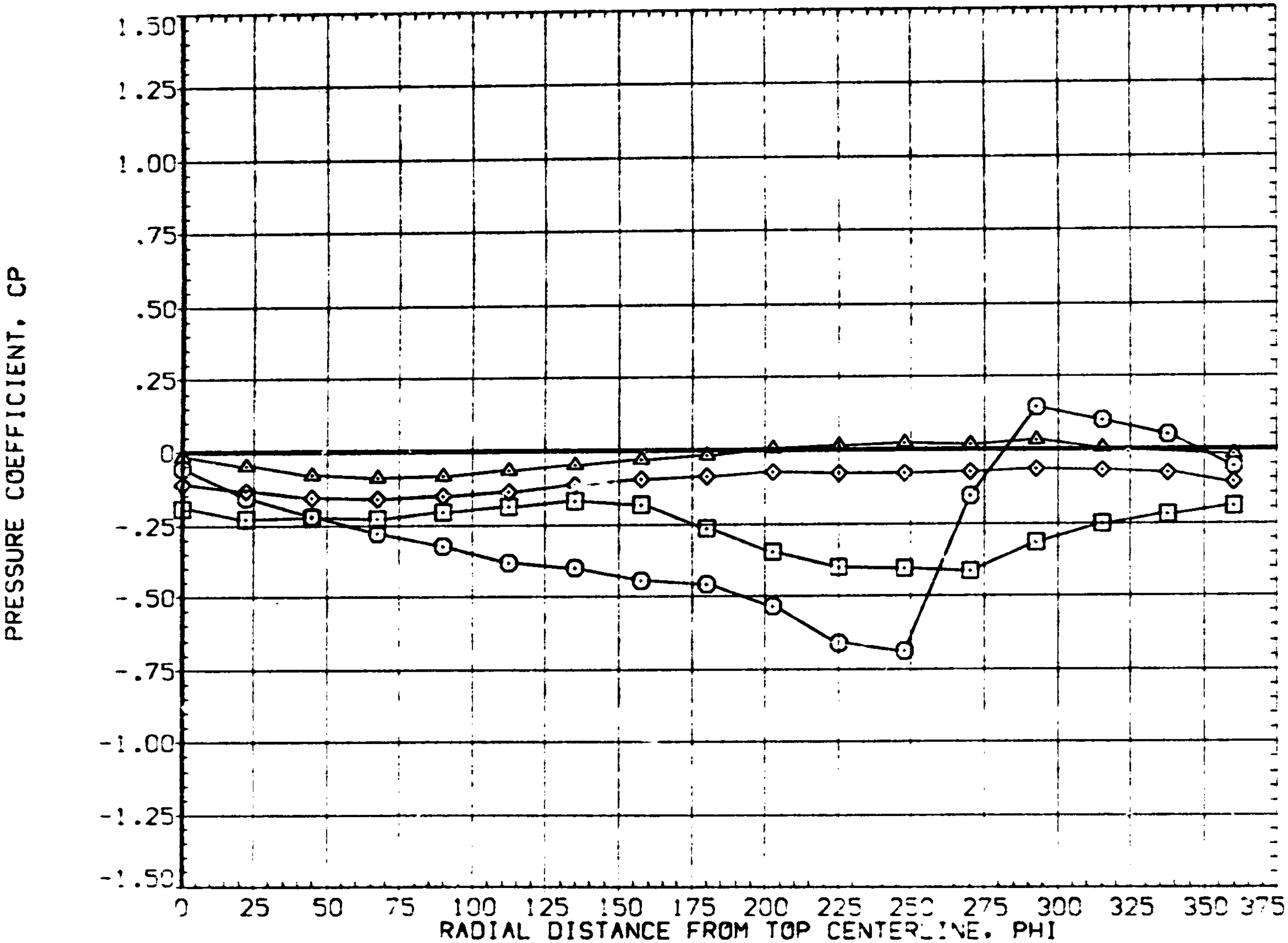
SYMBOL	X/LS	BETA	MACH
○	.152	.000	.900
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
Y-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

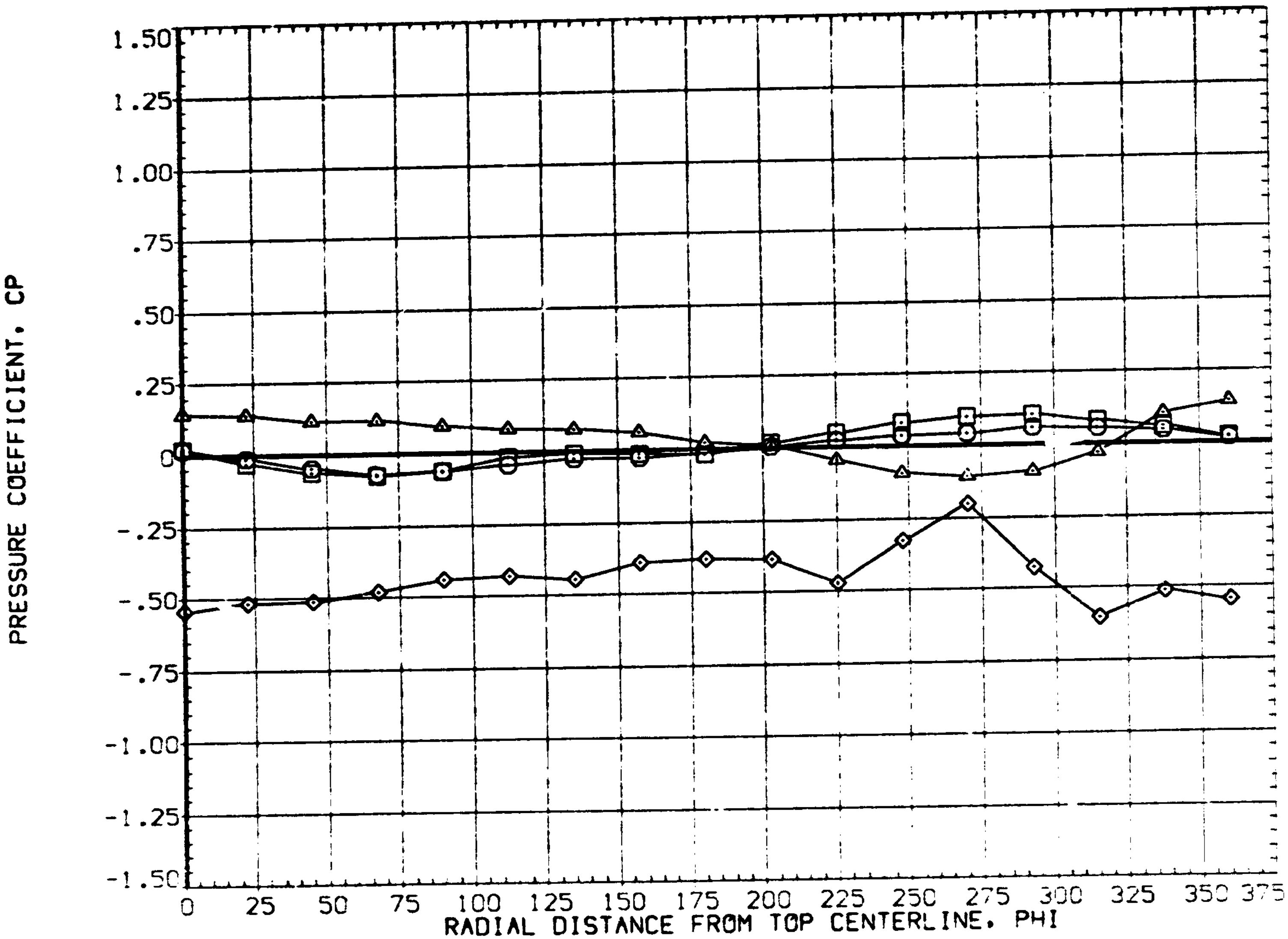
SYMBOL	X/LS	BETA	MACH
○	.549	.000	.900
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

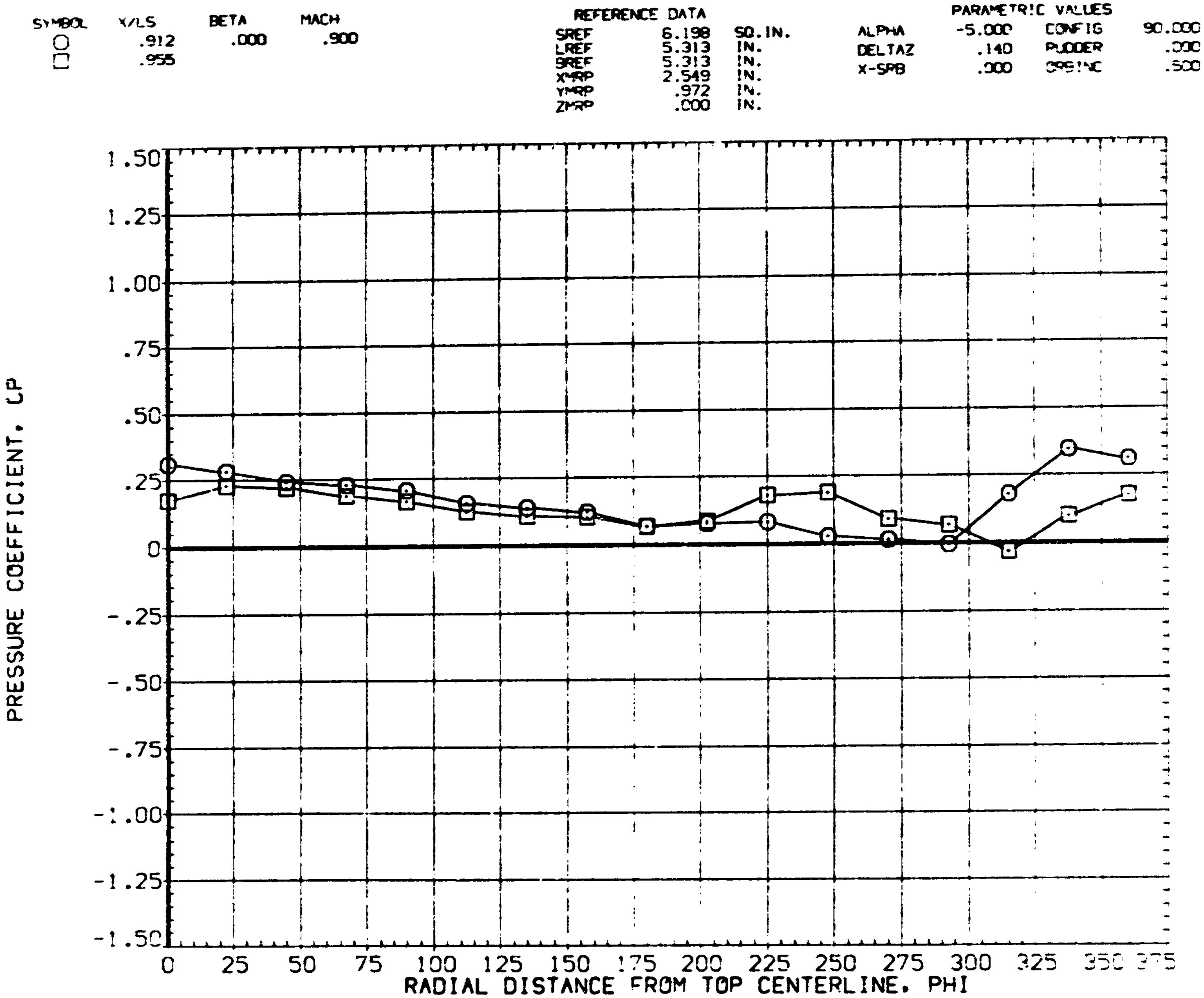
PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	30.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

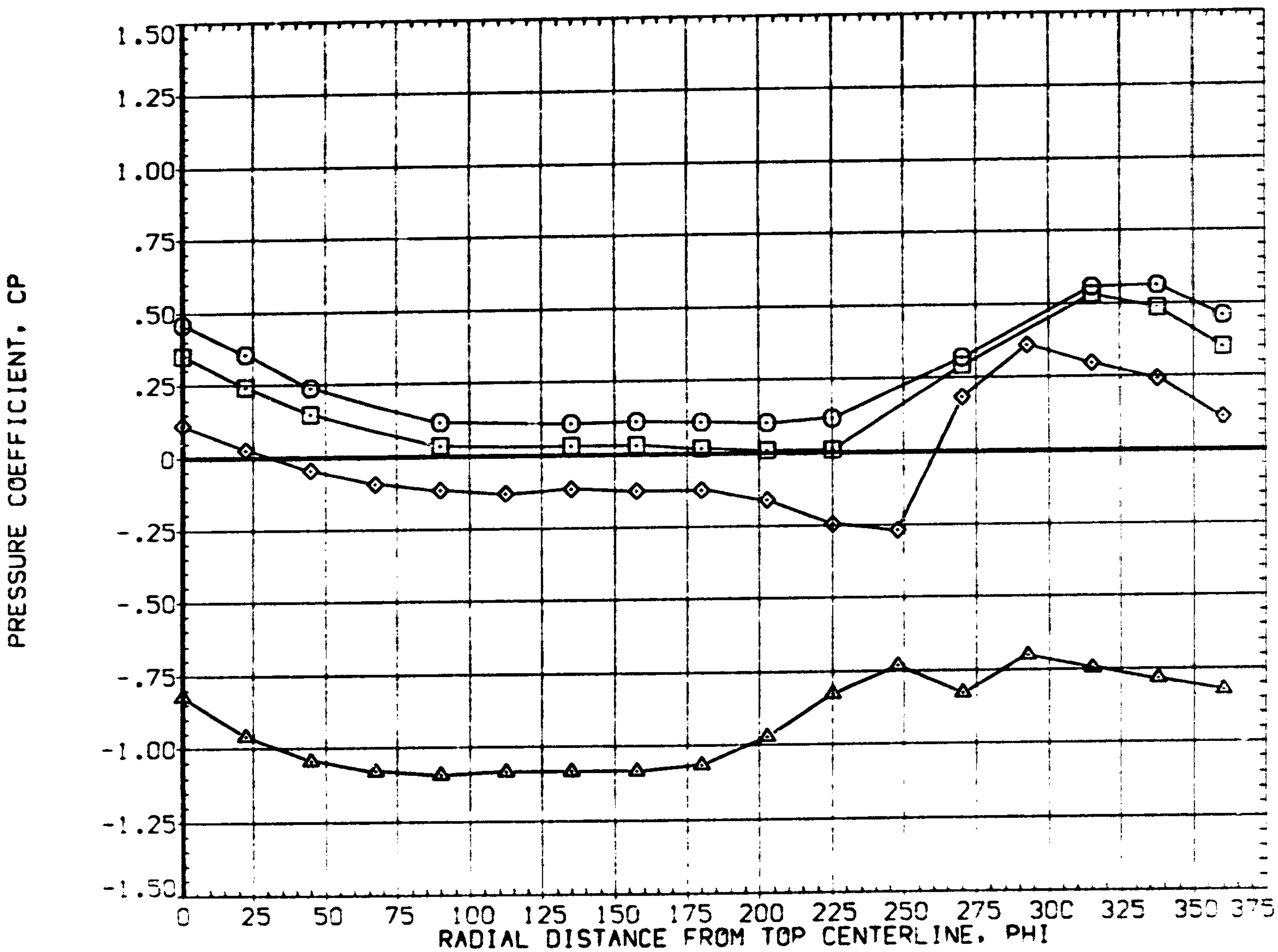
SYMBOL	X/LS	BETA	MACH
○	.043	4.000	.900
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

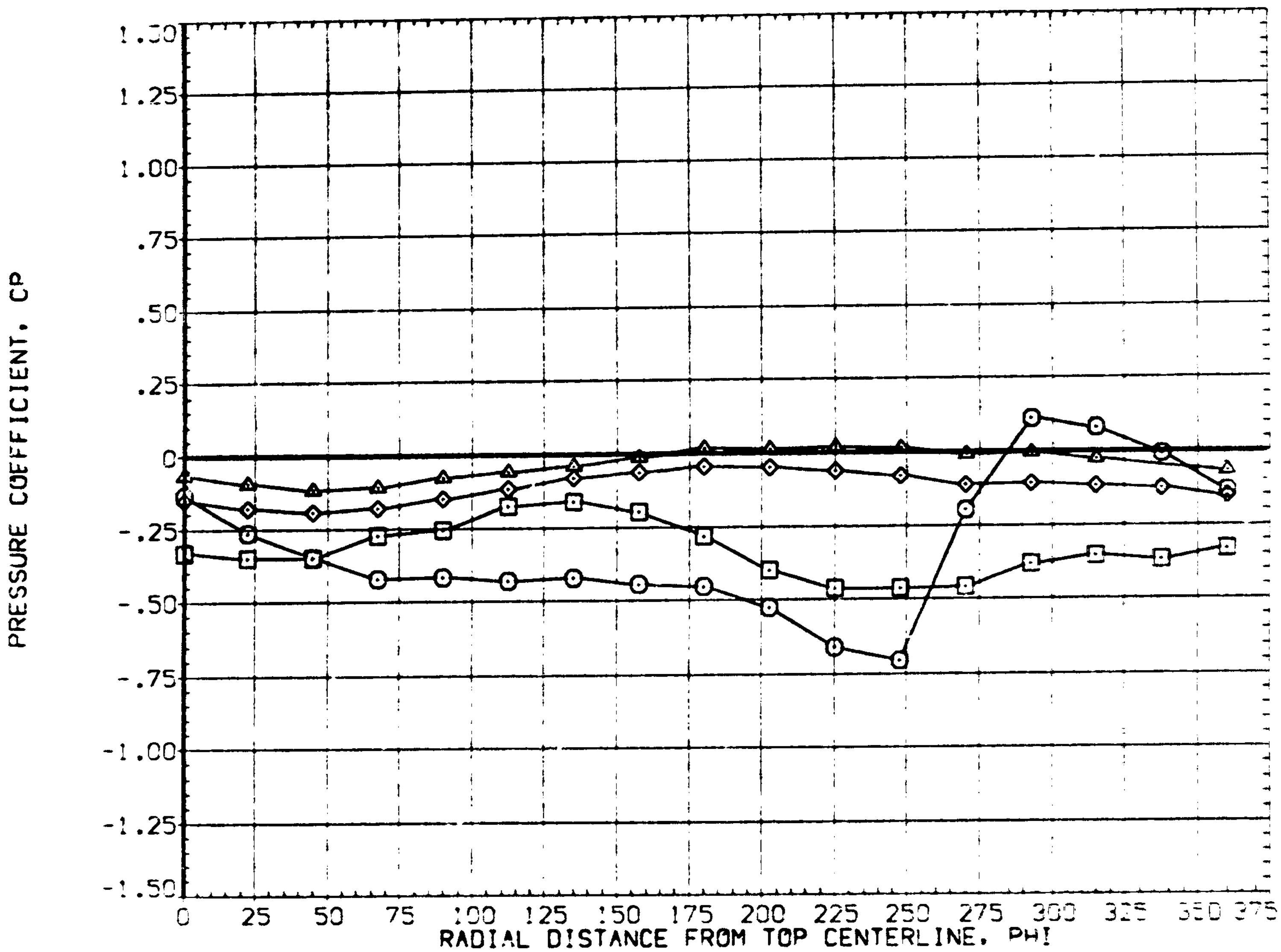
SYMBOL	X/LS	BETA	MACH
⊙	.152	4.000	.900
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SPB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

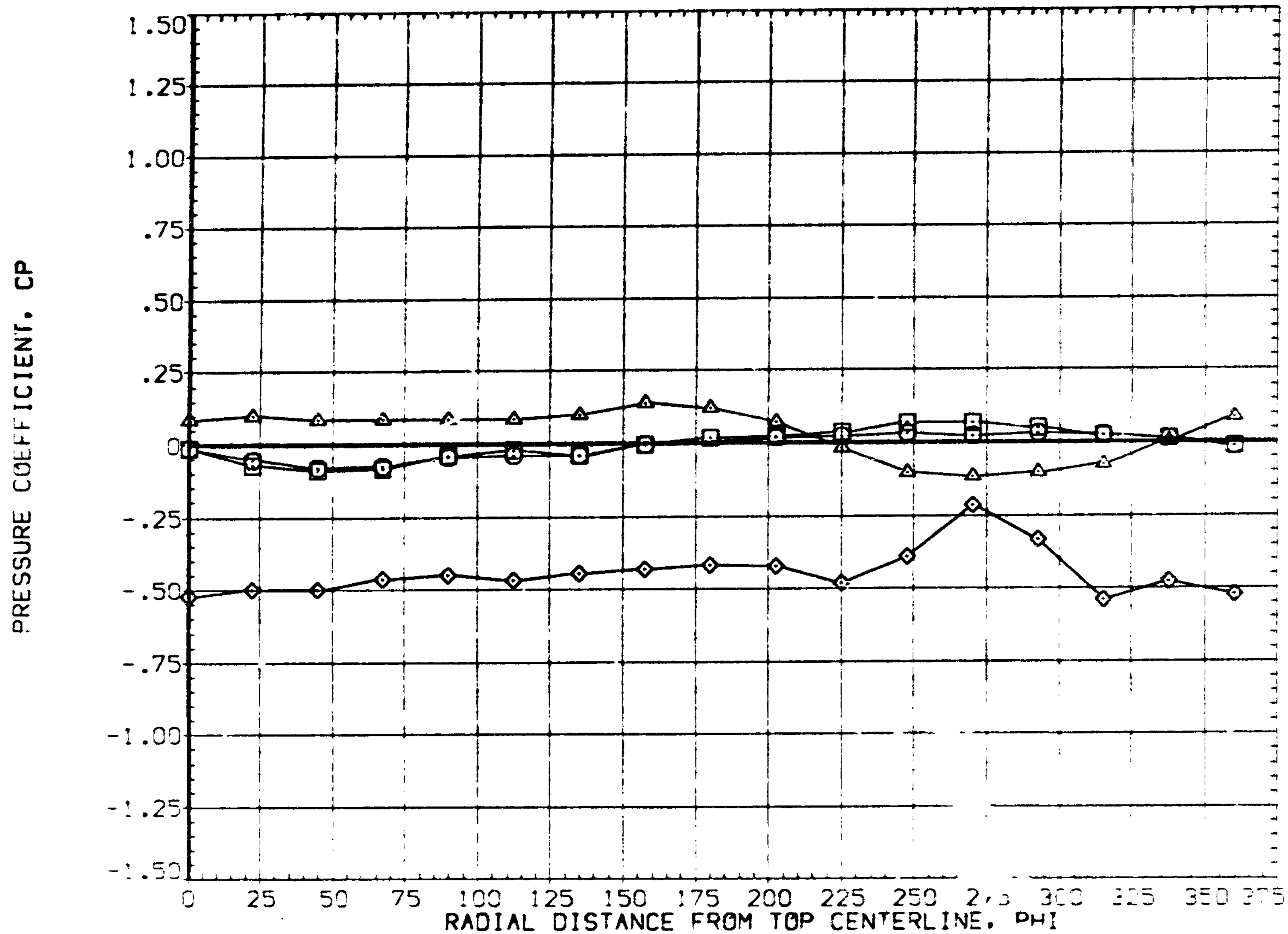
SYMBOL	X/LS	BETA	MACH
○	.549	4.000	.900
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

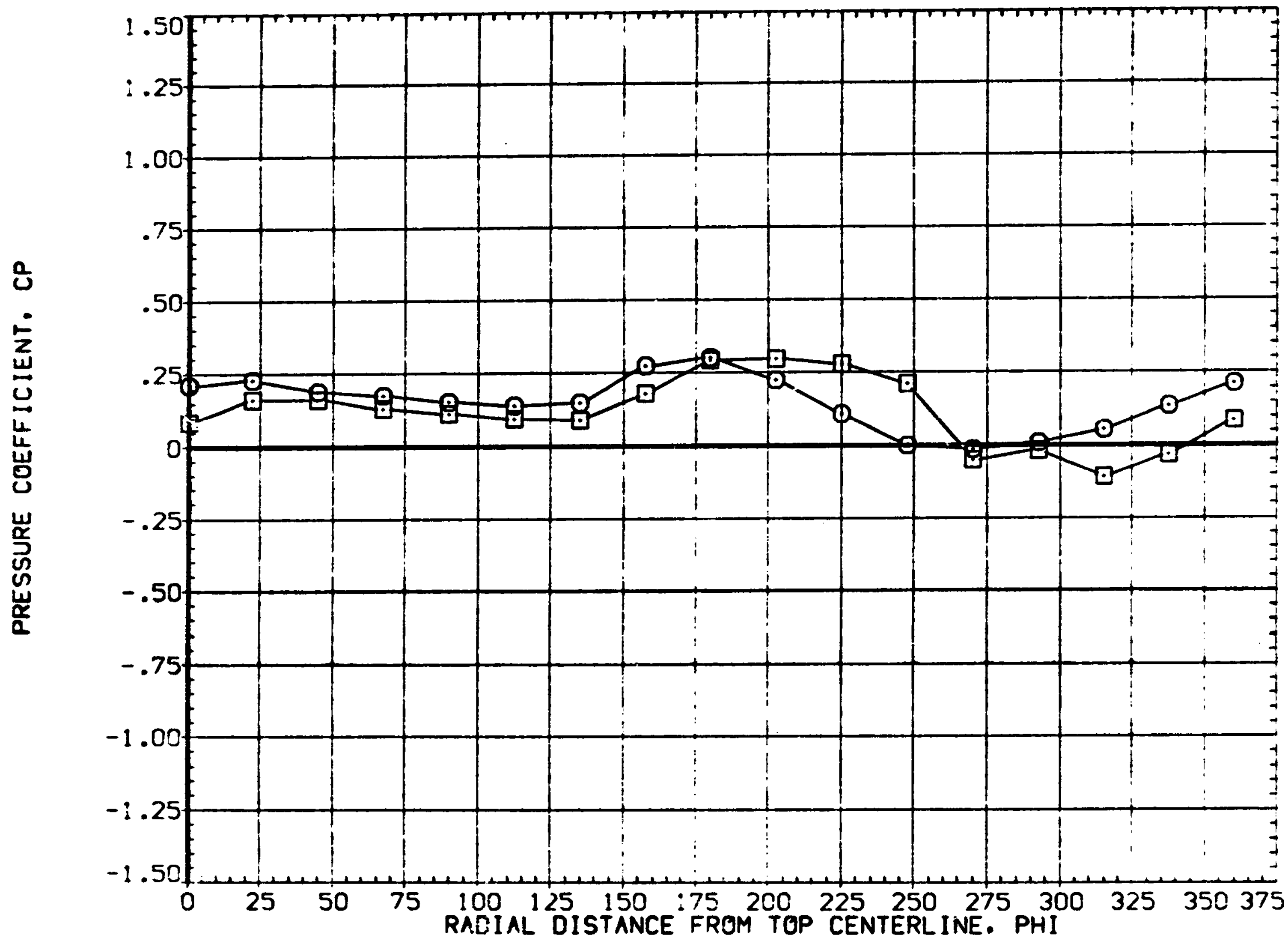
SYMBOL	X/LS	BETA	MACH
○	.912	4.000	.900
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

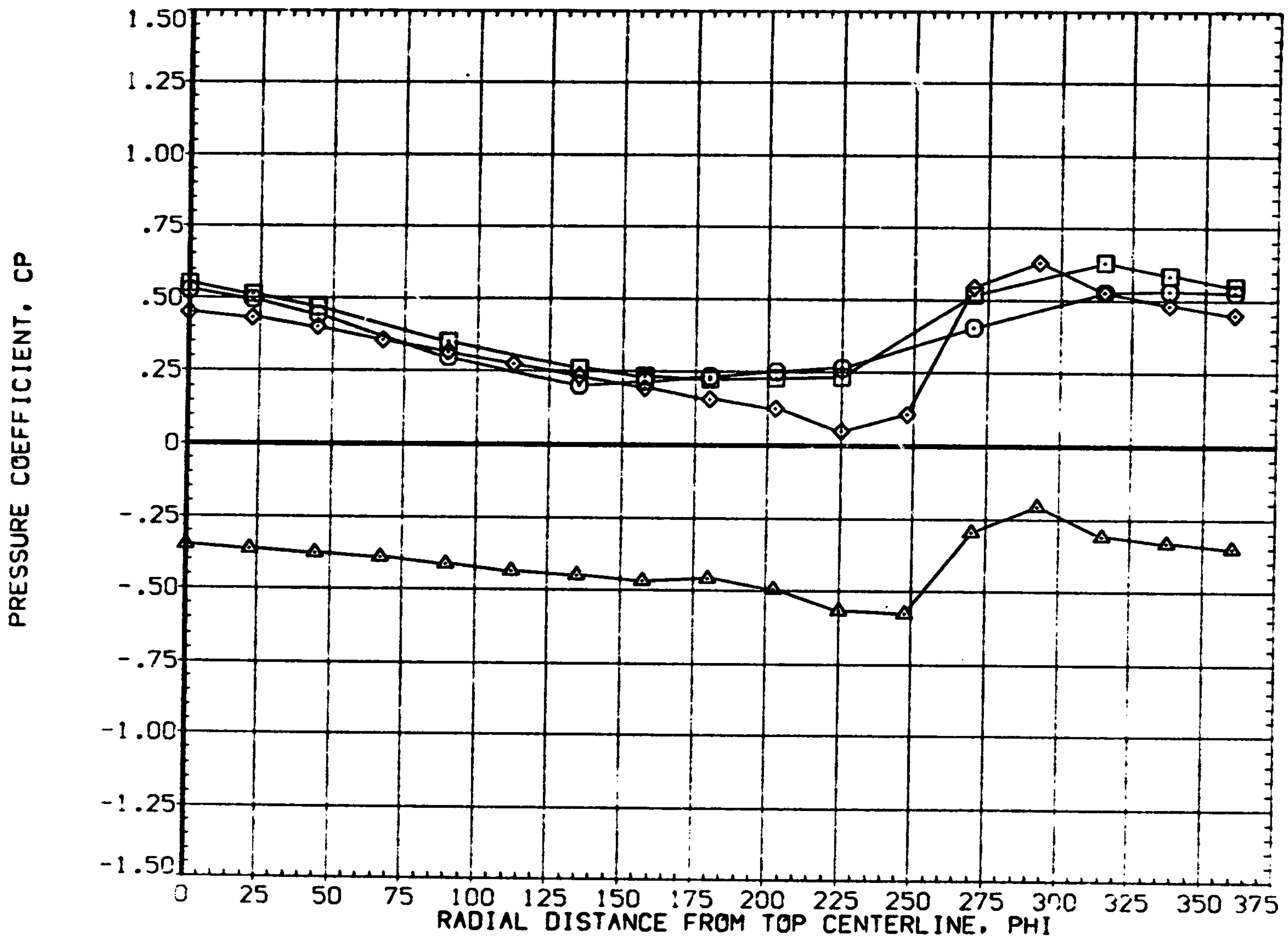
SYMBOL	X/LS	BETA	MACH
○	.043	-4.000	1.250
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

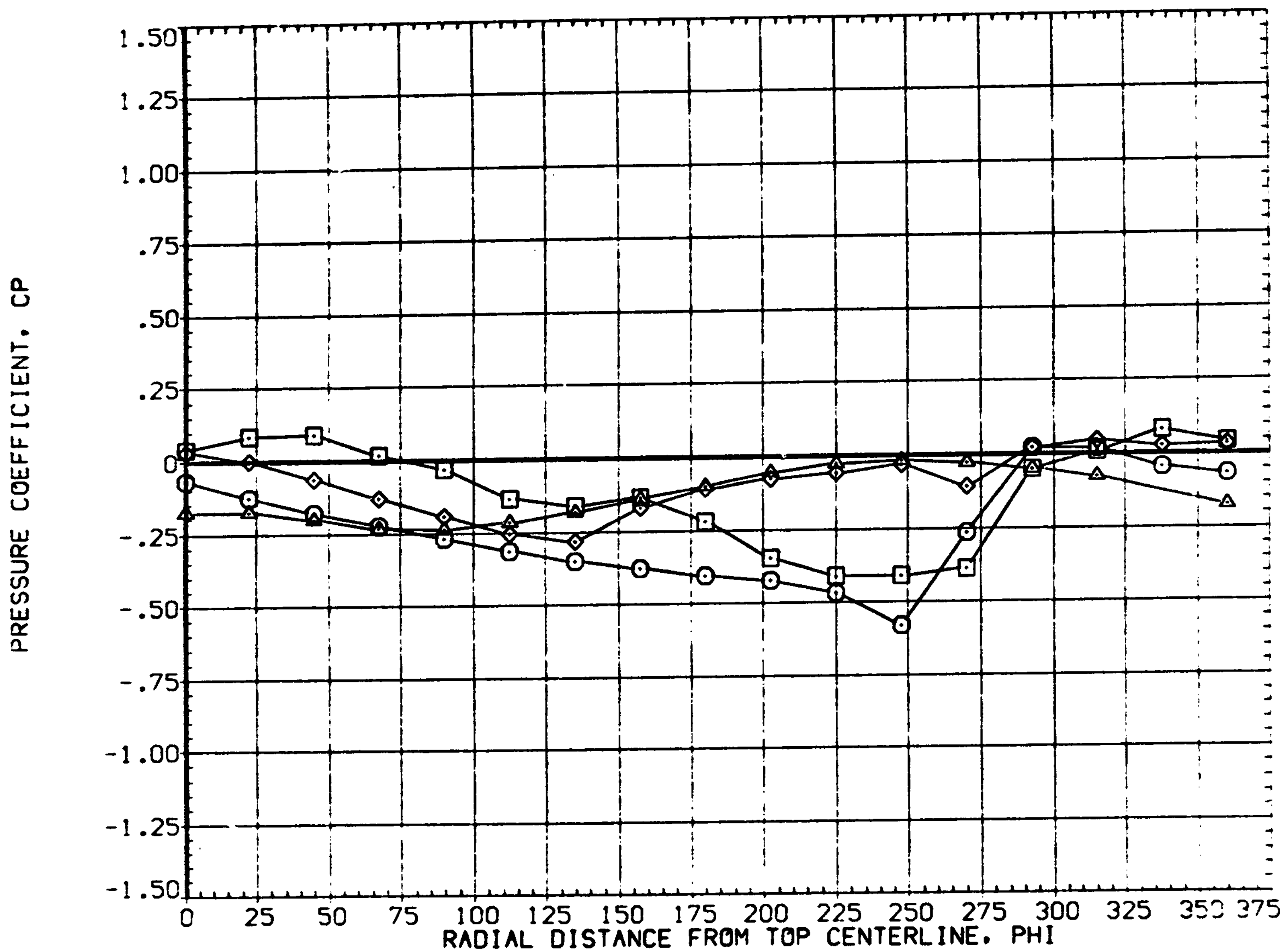
SYMBOL	X/LS	BETA	MACH
○	.152	-4.000	1.250
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 5E7(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

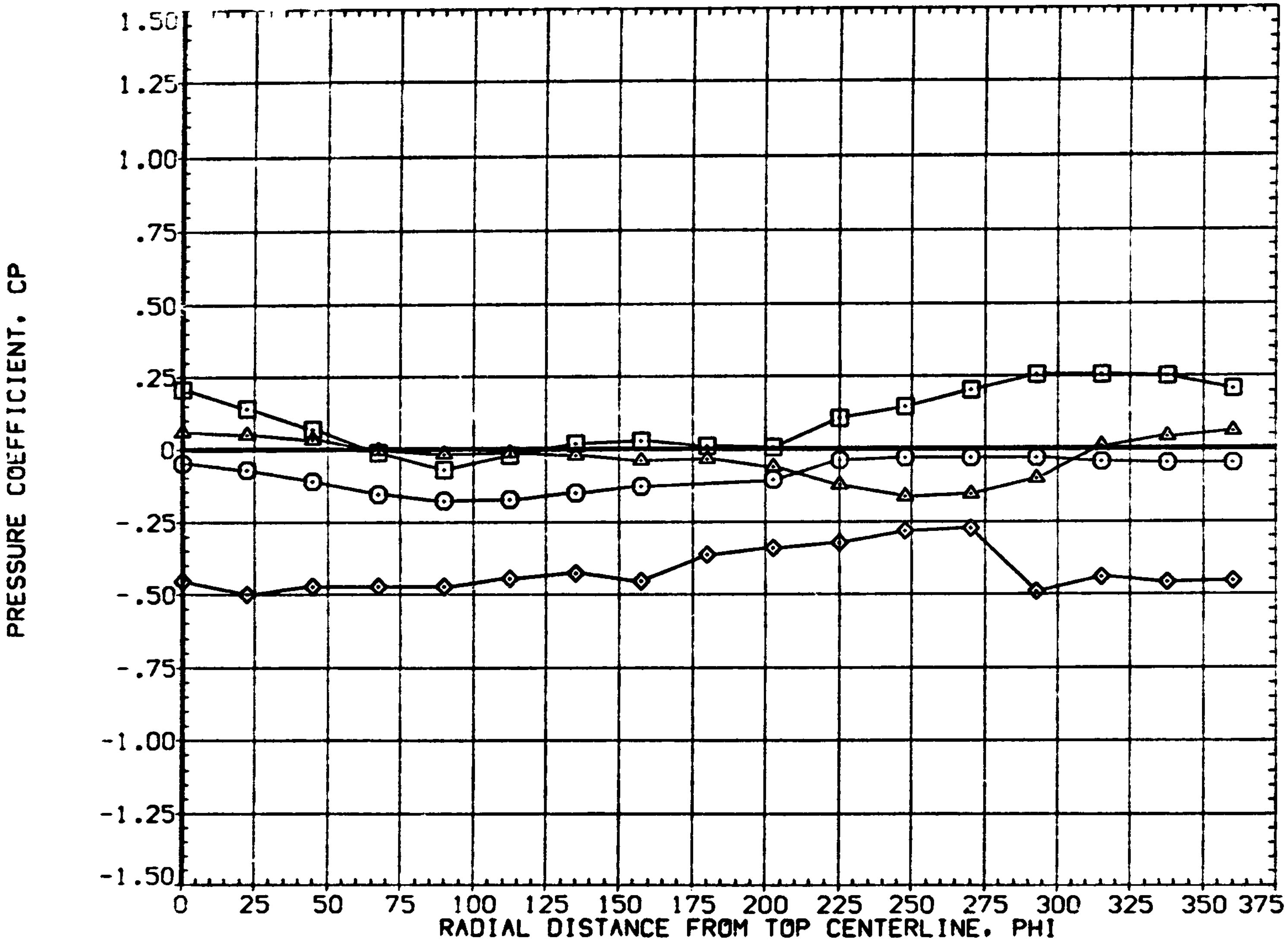
BETA	MACH
-4.000	1.250

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



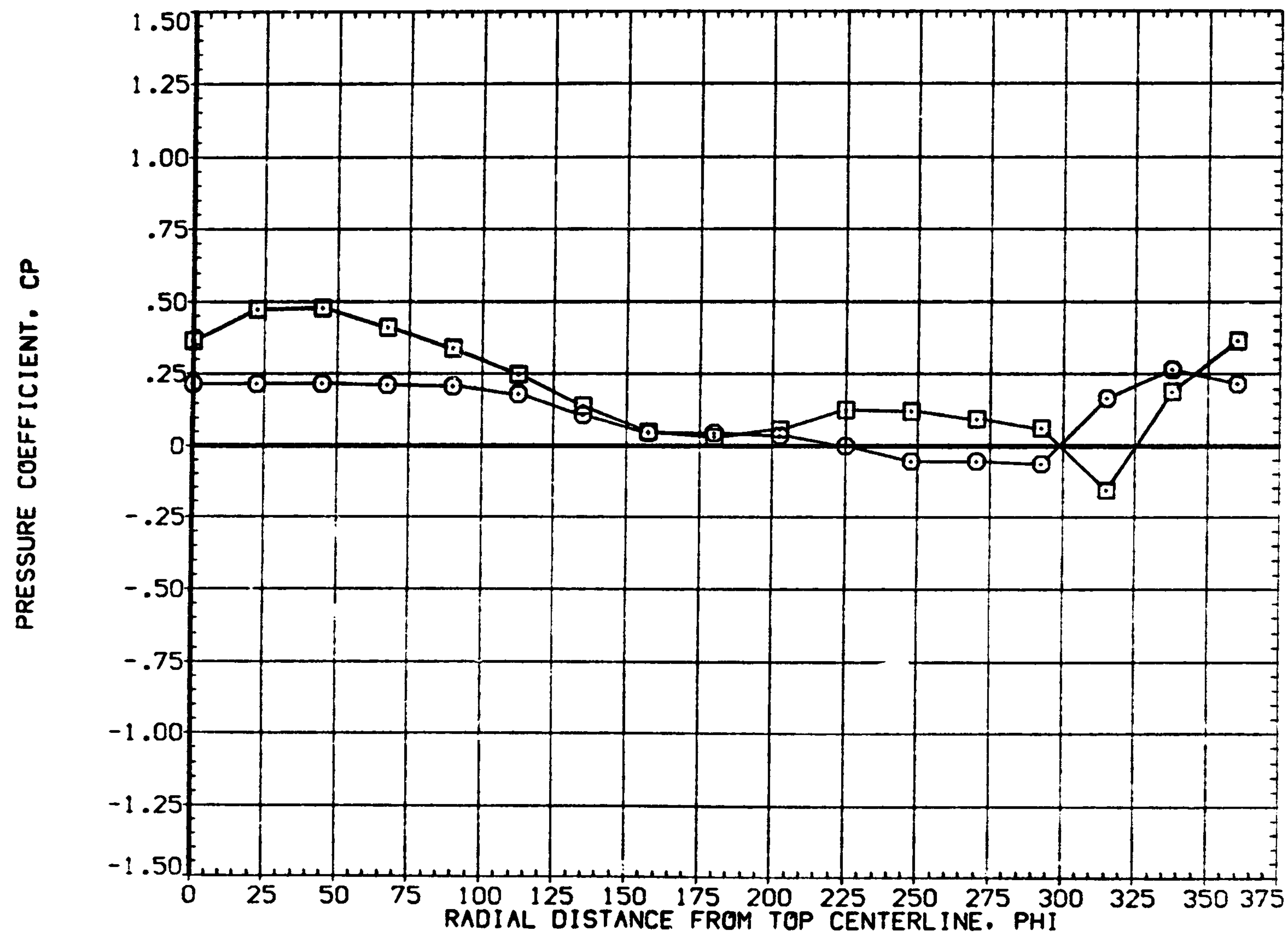
RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

SYMBOL	X/LS	BETA	MACH
○	.912	-4.000	1.250
□	.955		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S04)

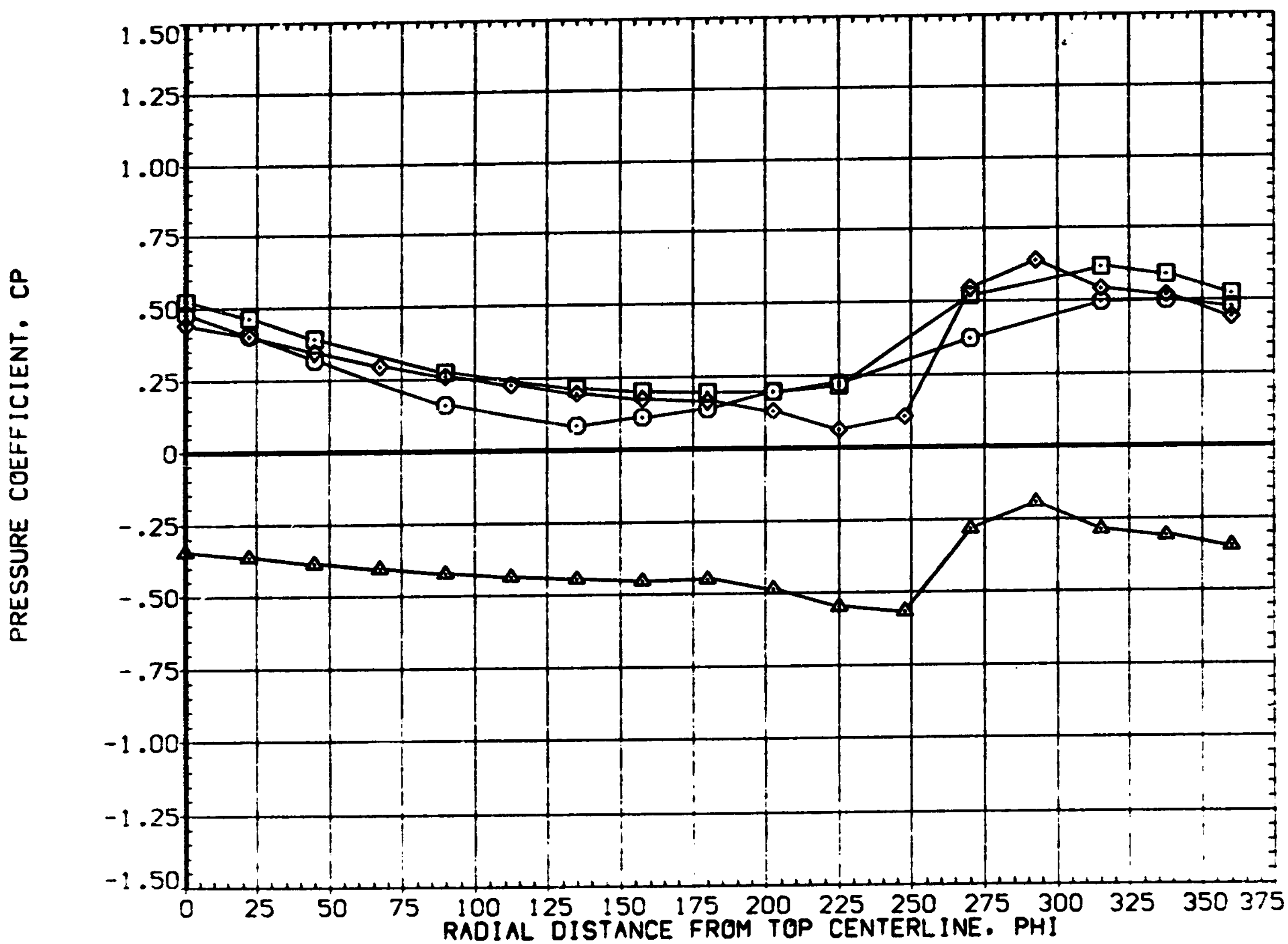
SYMBOL	X/LS	BETA	MACH
○	.043	.000	1.250
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

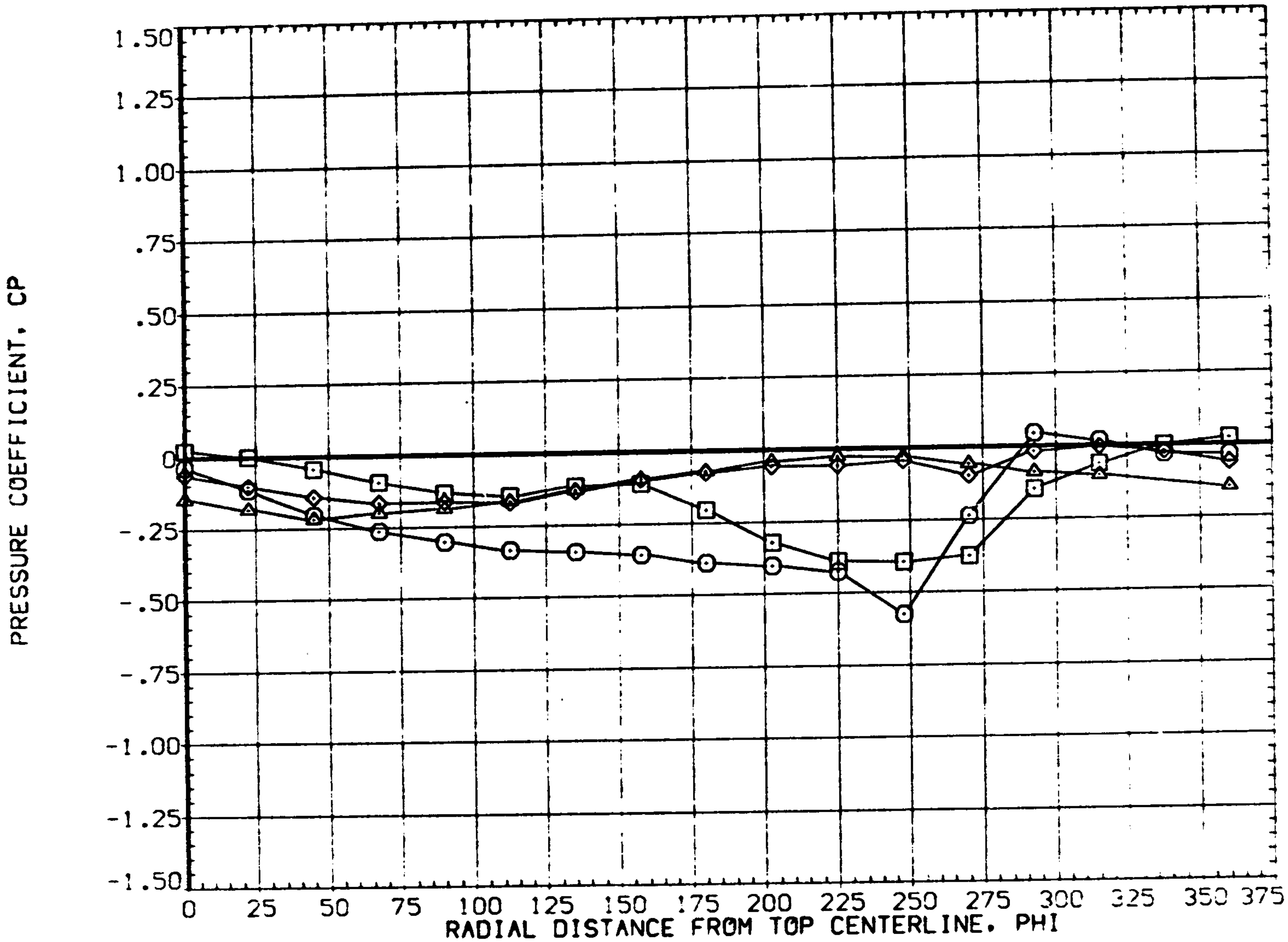
SYMBOL	Y/LS	BETA	MACH
○	.152	.000	1.250
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SRBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

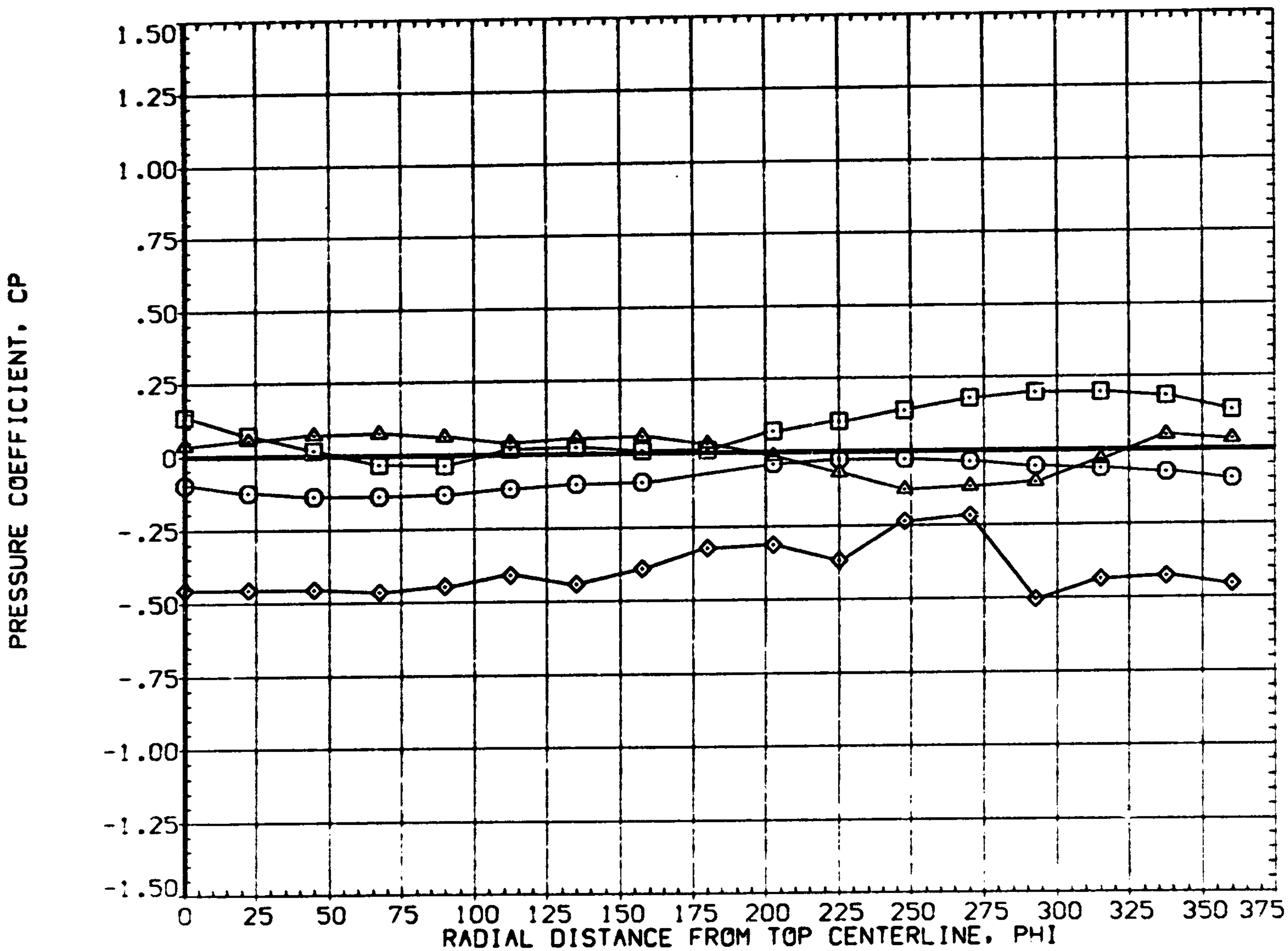
SYMBOL	X/LS	BETA	MACH
○	.549	.000	1.250
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

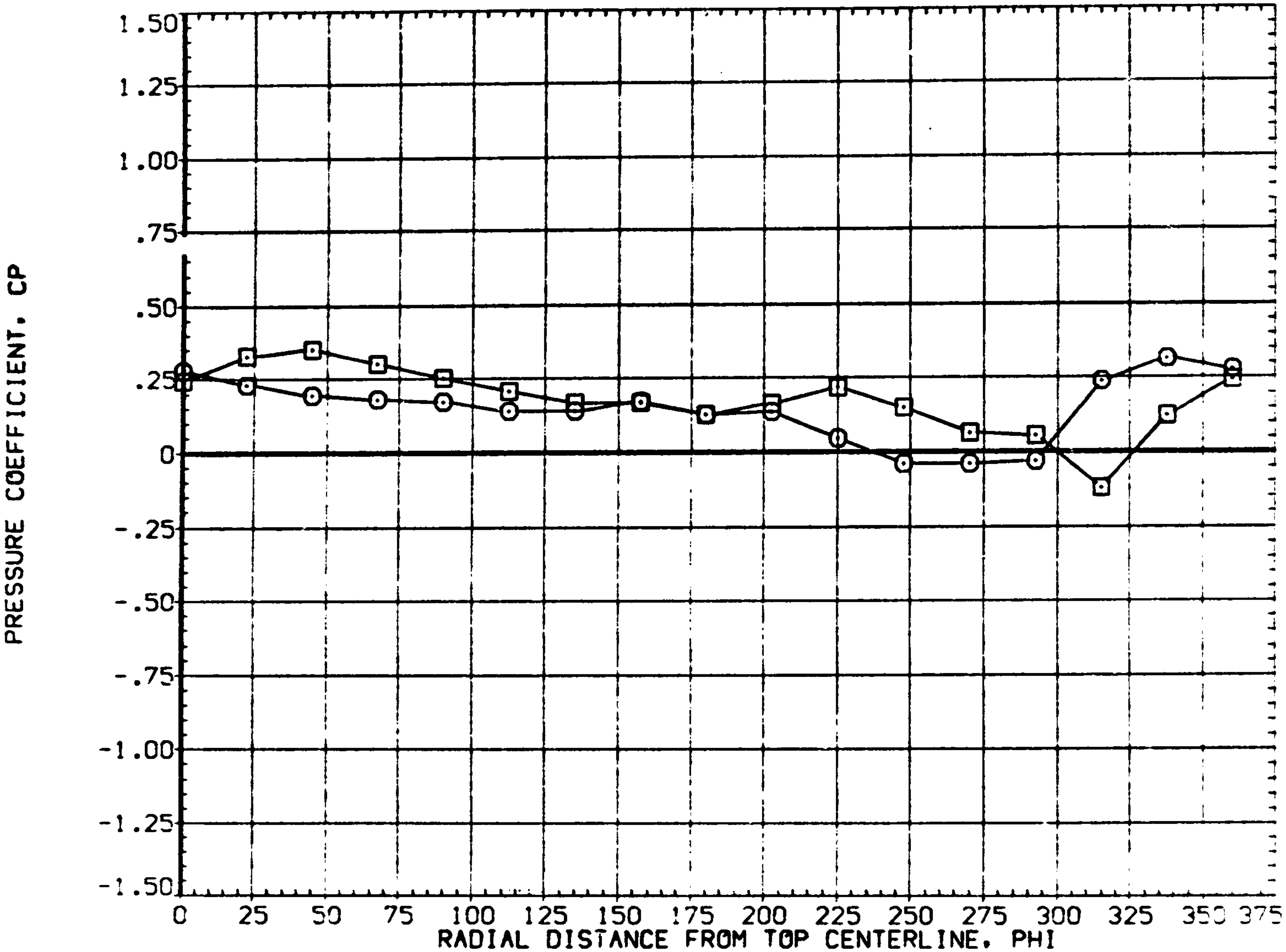
SYMBOL	X/LS	BETA	MACH
○	.912	.000	1.250
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

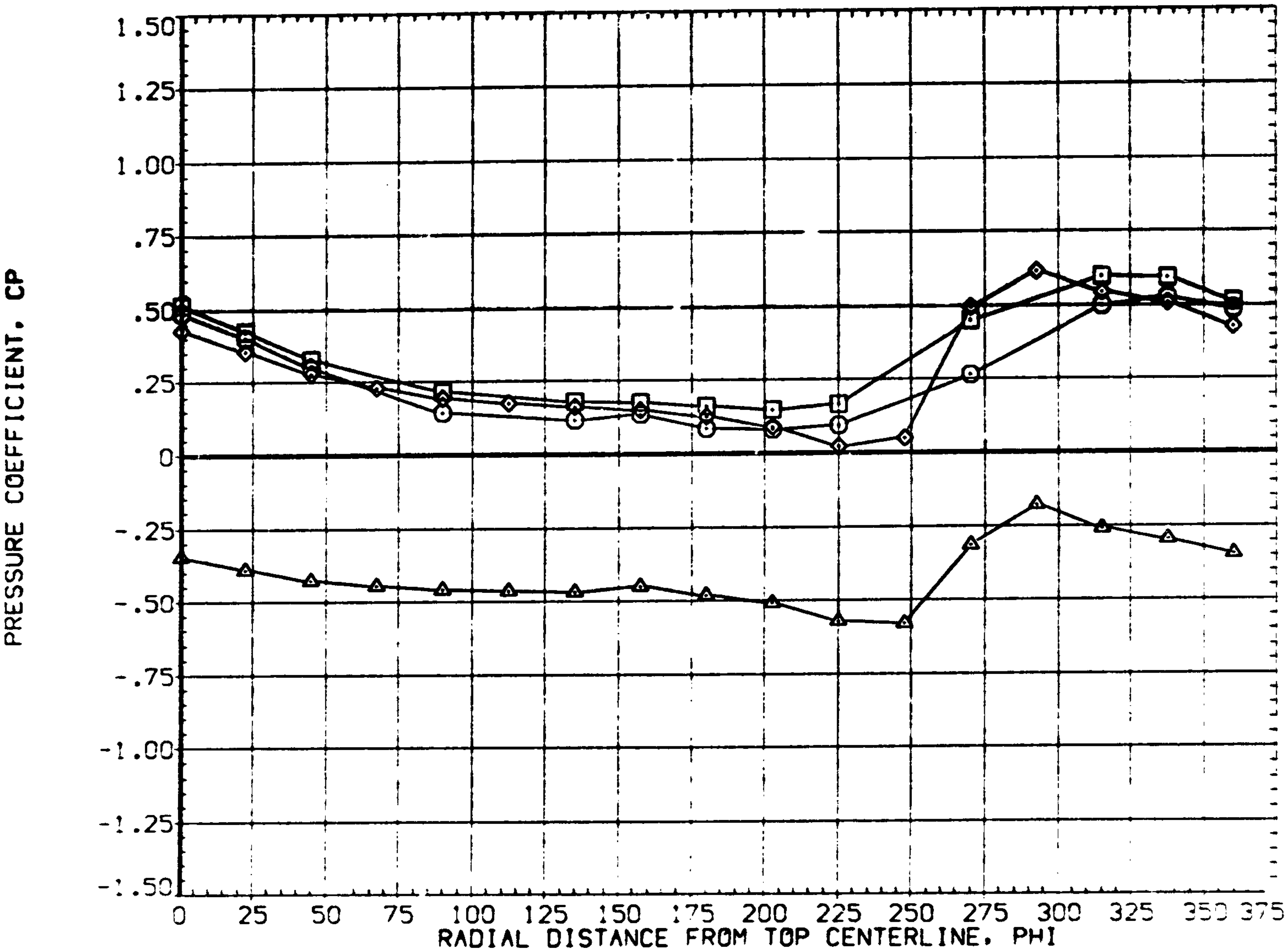
SYMBOL	X/LS	BETA	MACH
○	.043	4.000	1.250
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (AB2S04)

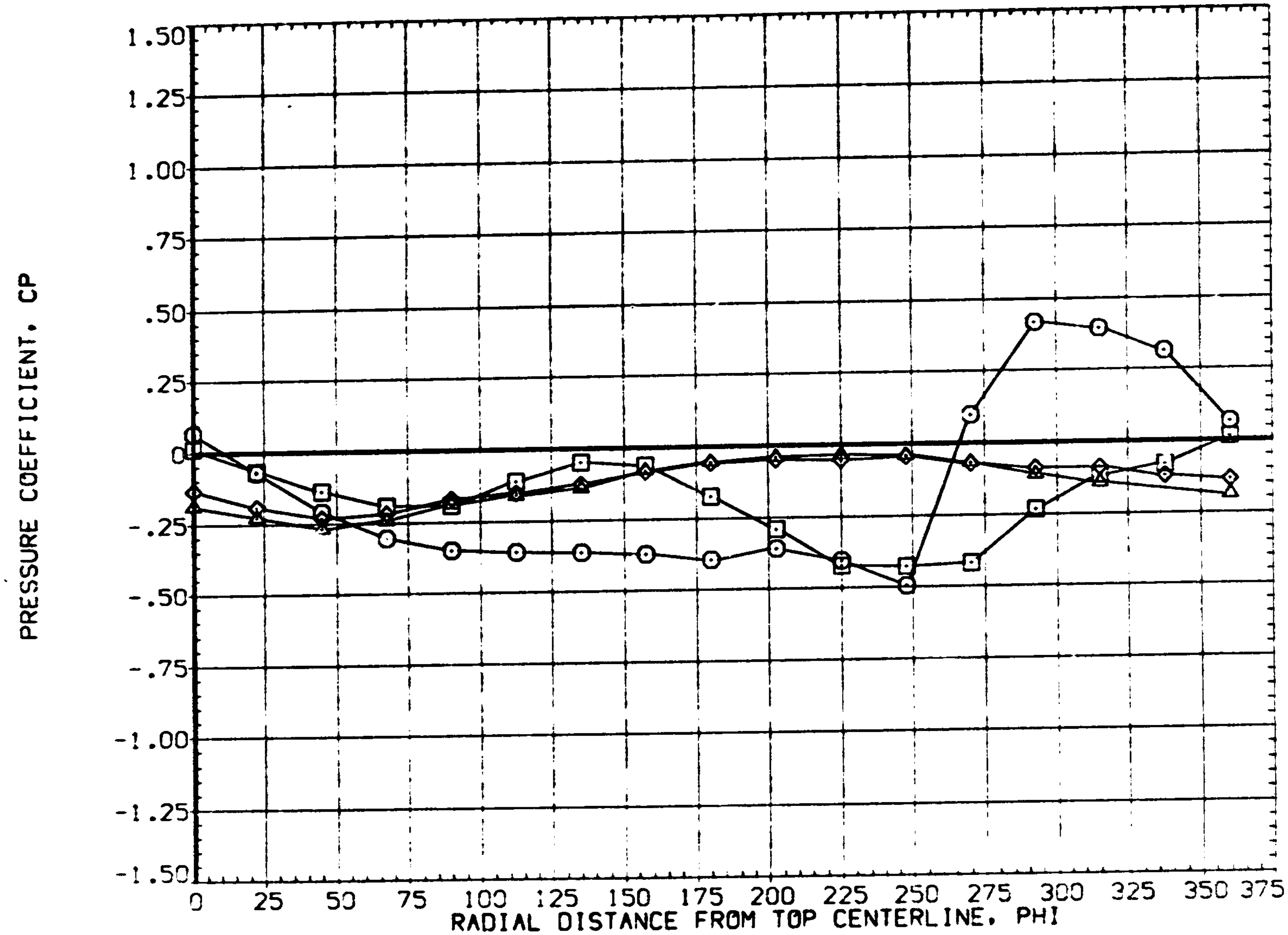
SYMBOL	X/LS	BETA	MACH
○	.152	4.000	1.250
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90
DELTAZ	.140	RUDDER	
X-SRB	.000	ORBINC	



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

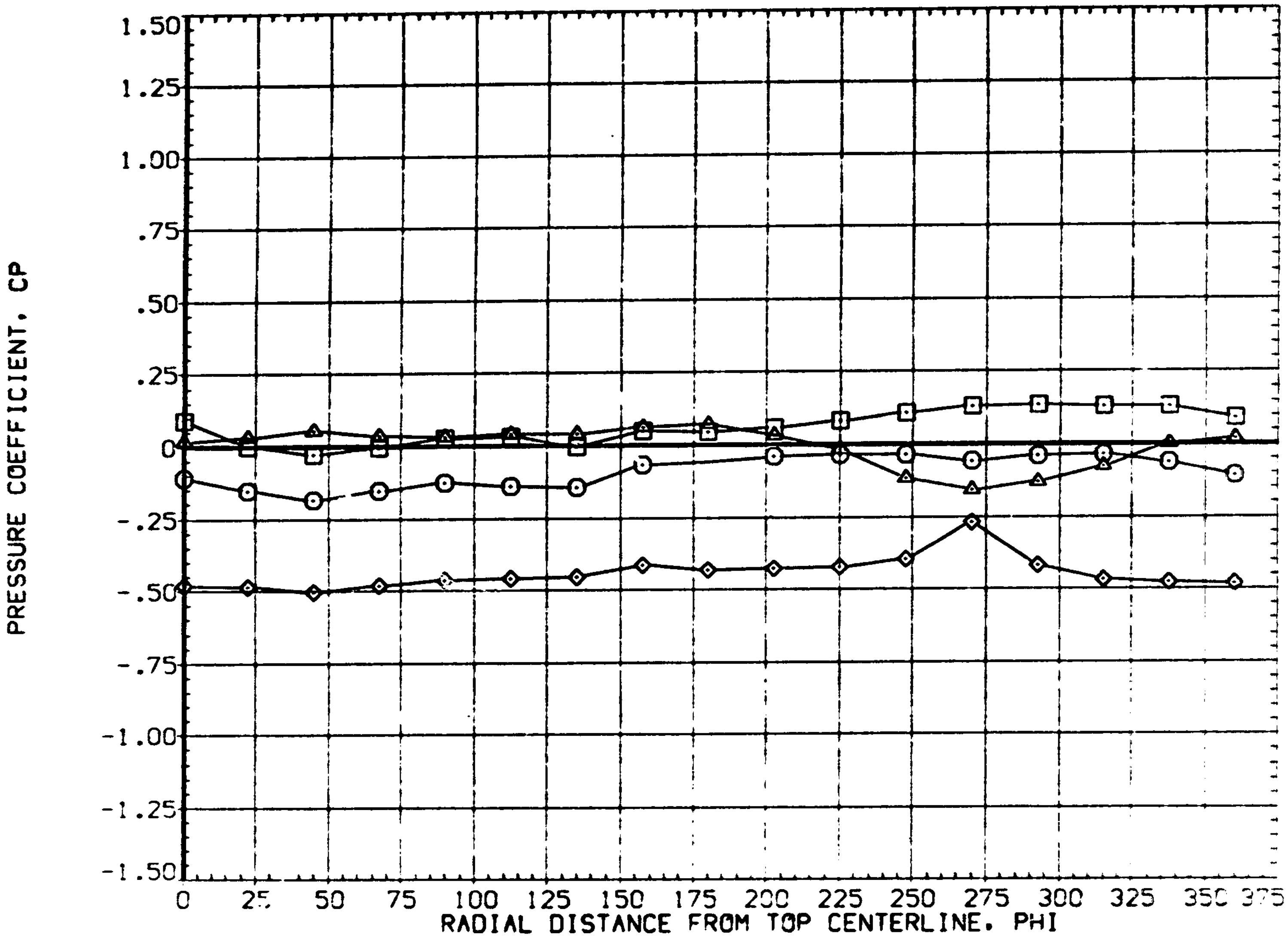
SYMBOL	X/LS	BETA	MACH
○	.549	4.000	1.250
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



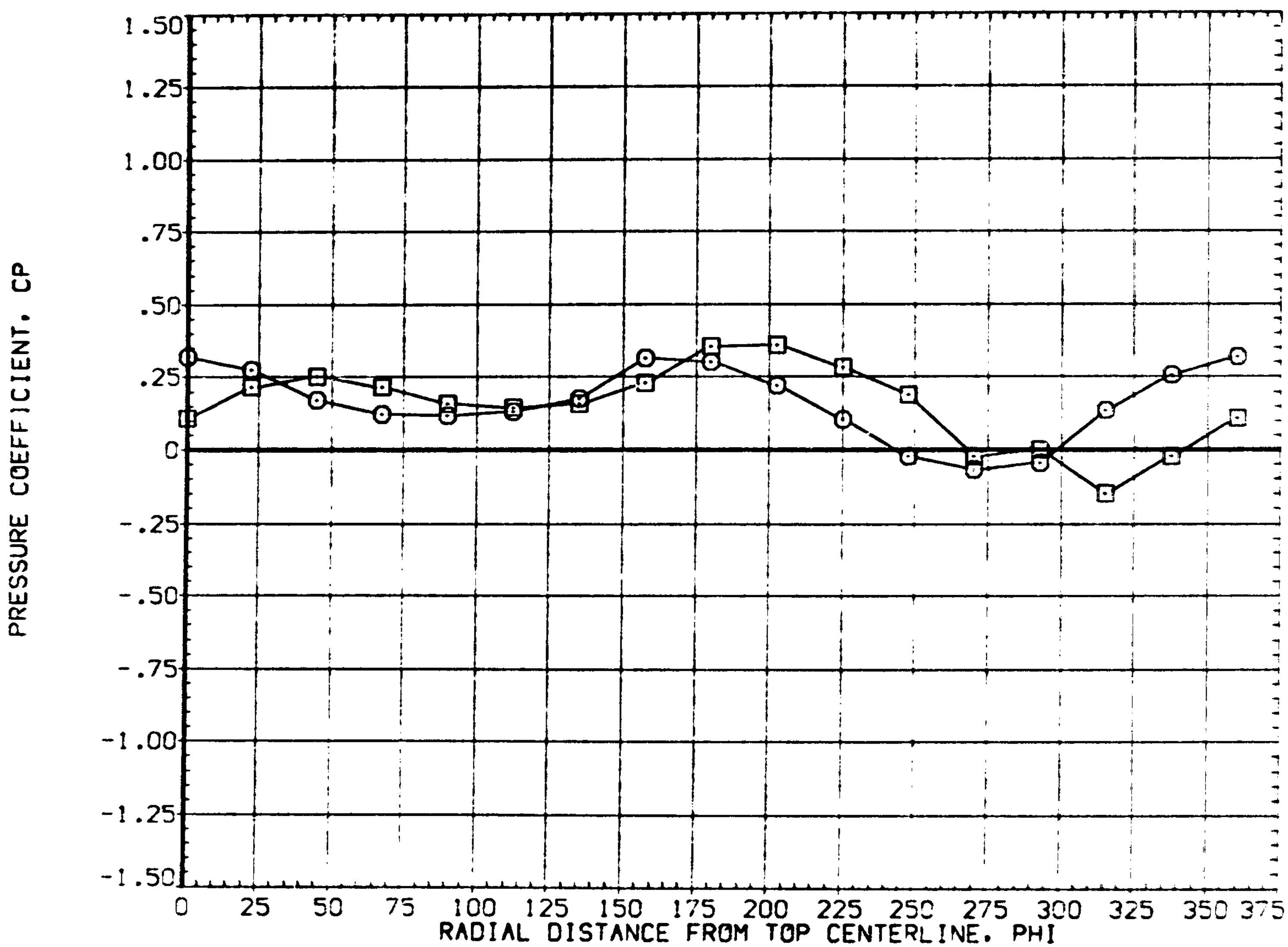
RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

SYMBOL	X/LS	BETA	MACH
○	.912	4.000	1.250
□	.955		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

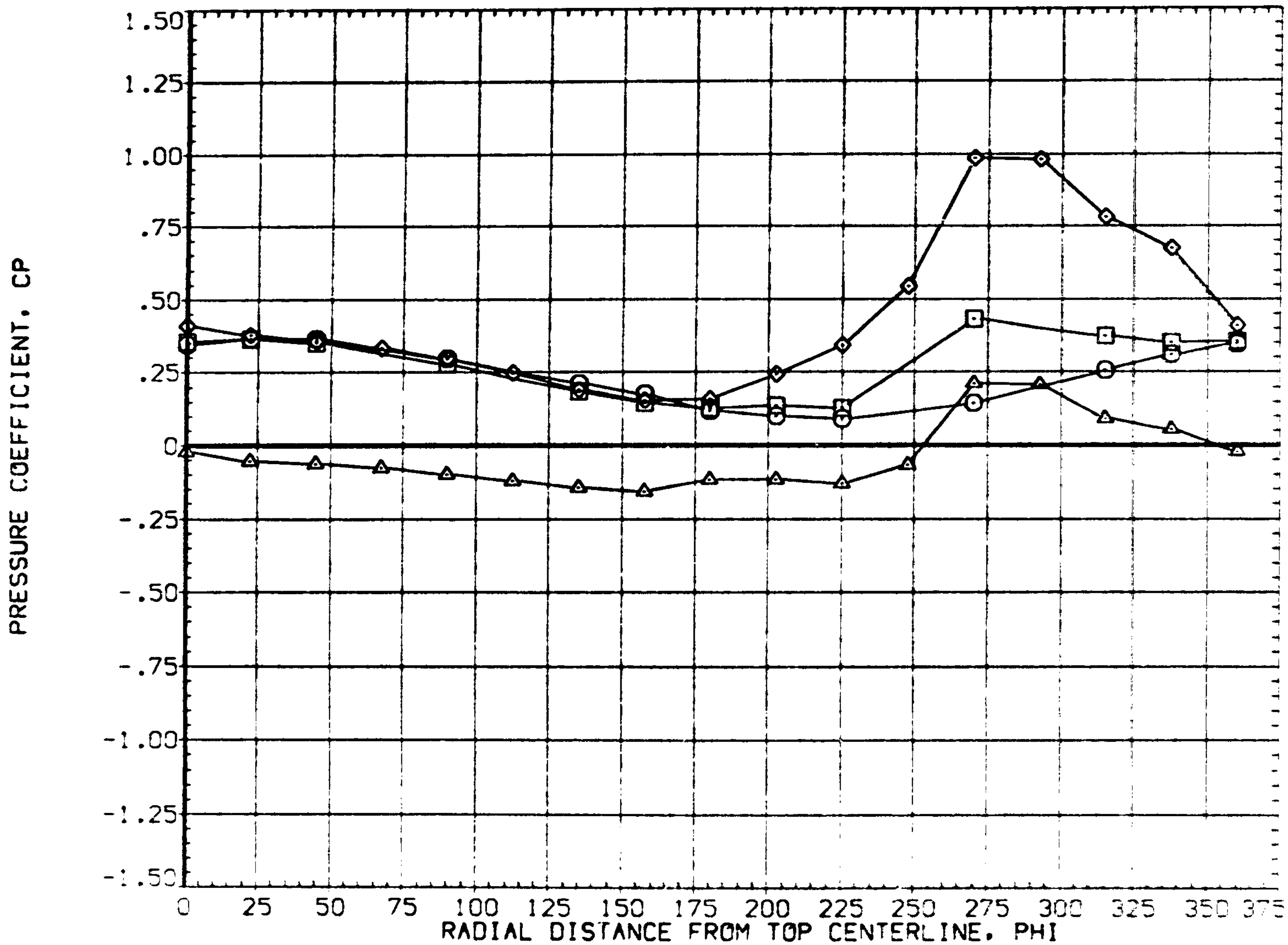
SYMBOL	X/LS	BETA	MACH
○	.043	-4.000	1.960
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

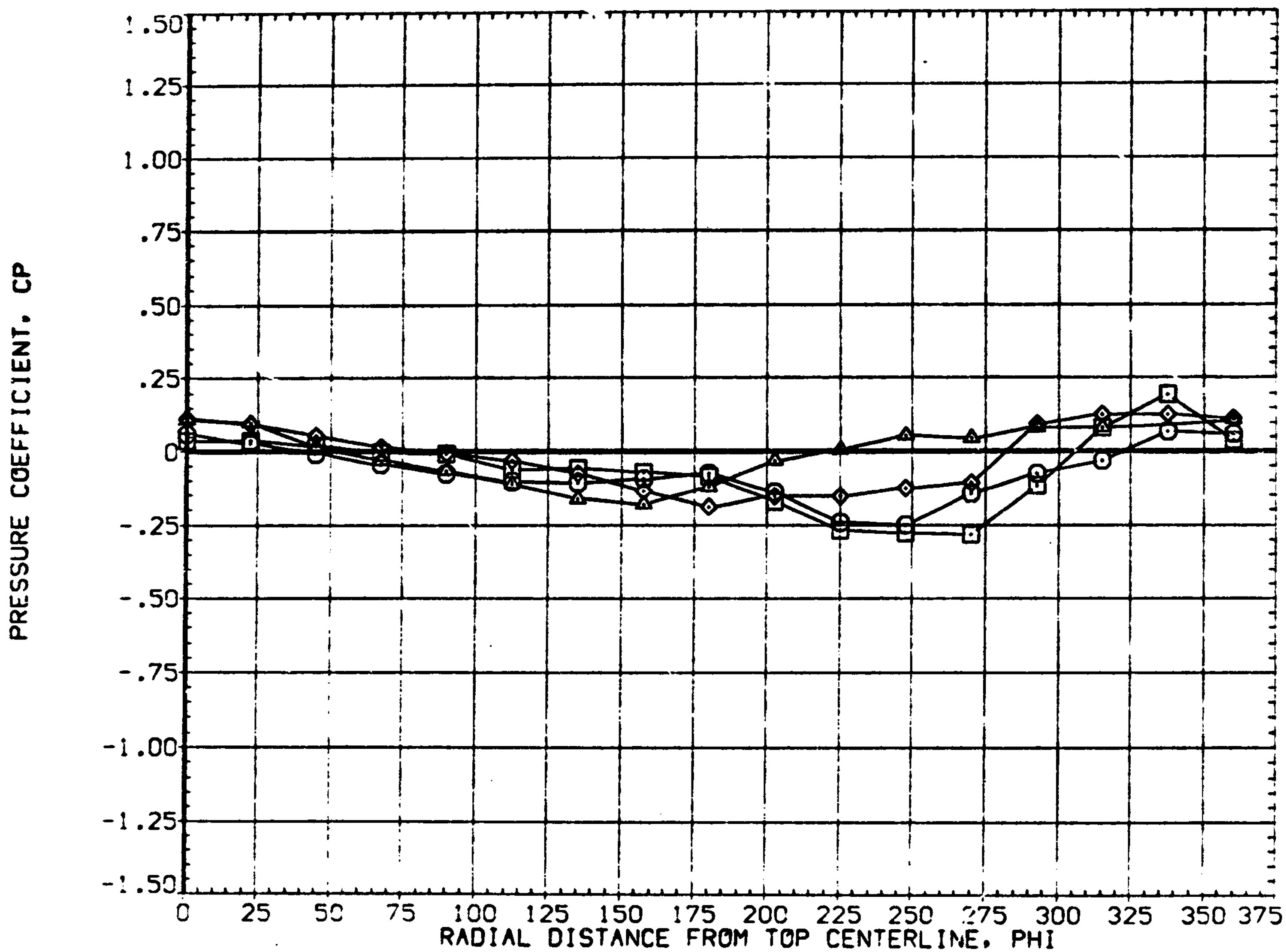
SYMBOL	X/LS	BETA	MACH
○	.152	-4.000	1.960
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

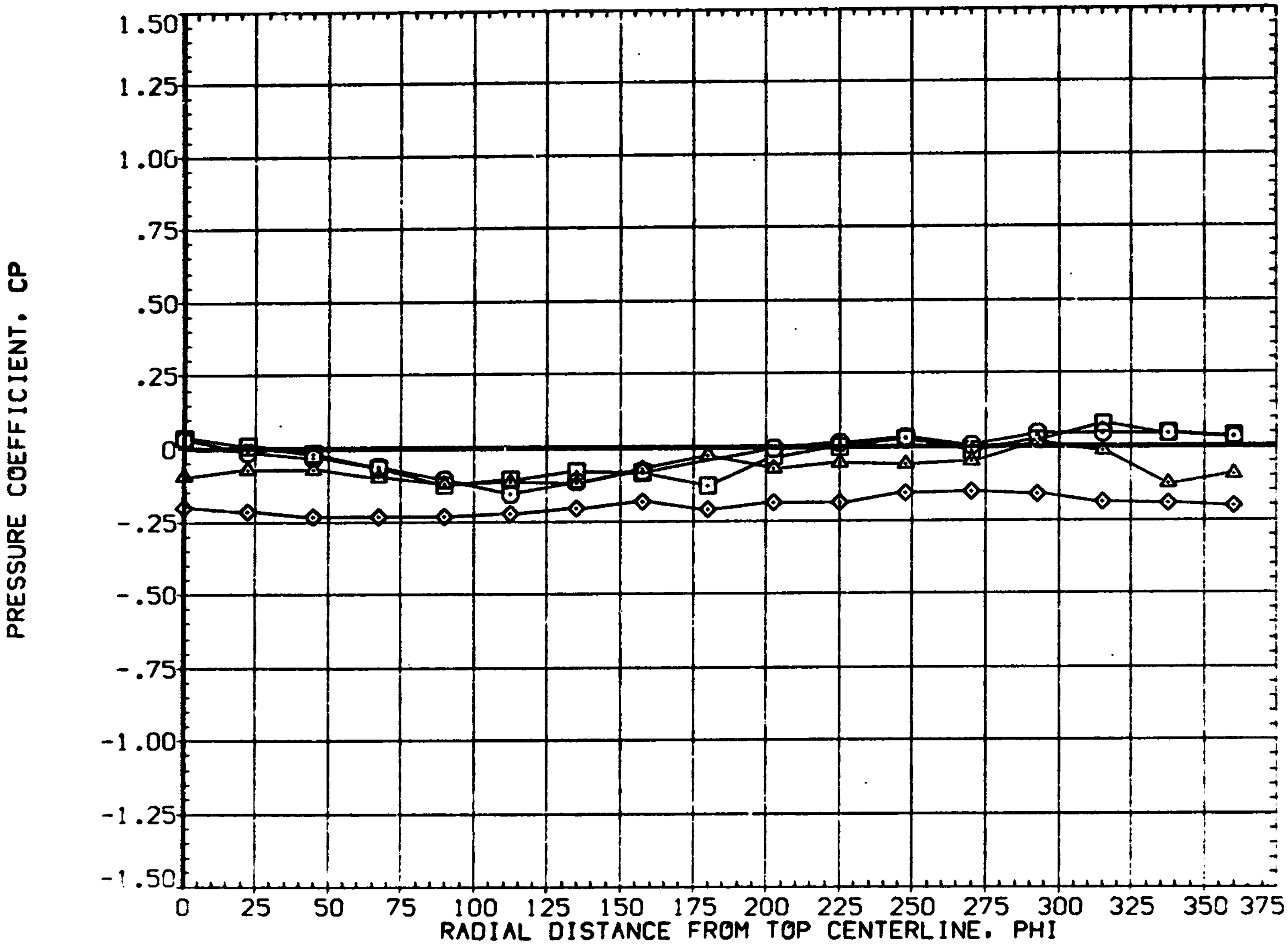
SYMBOL	X/LS	BETA	MACH
○	.549	-4.000	1.960
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

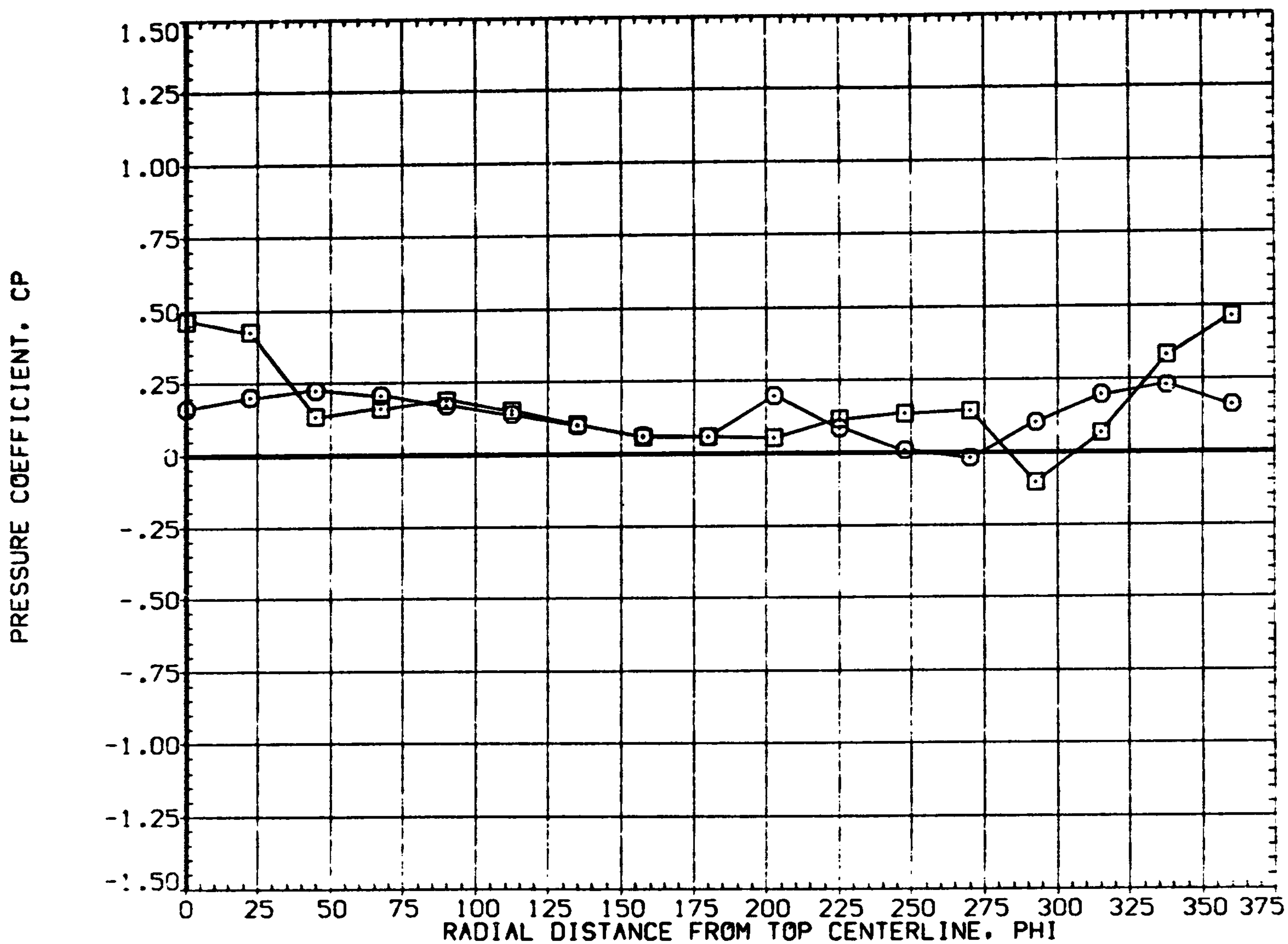
SYMBOL	X/LS	BETA	MACH
○	.912	-4.000	1.960
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

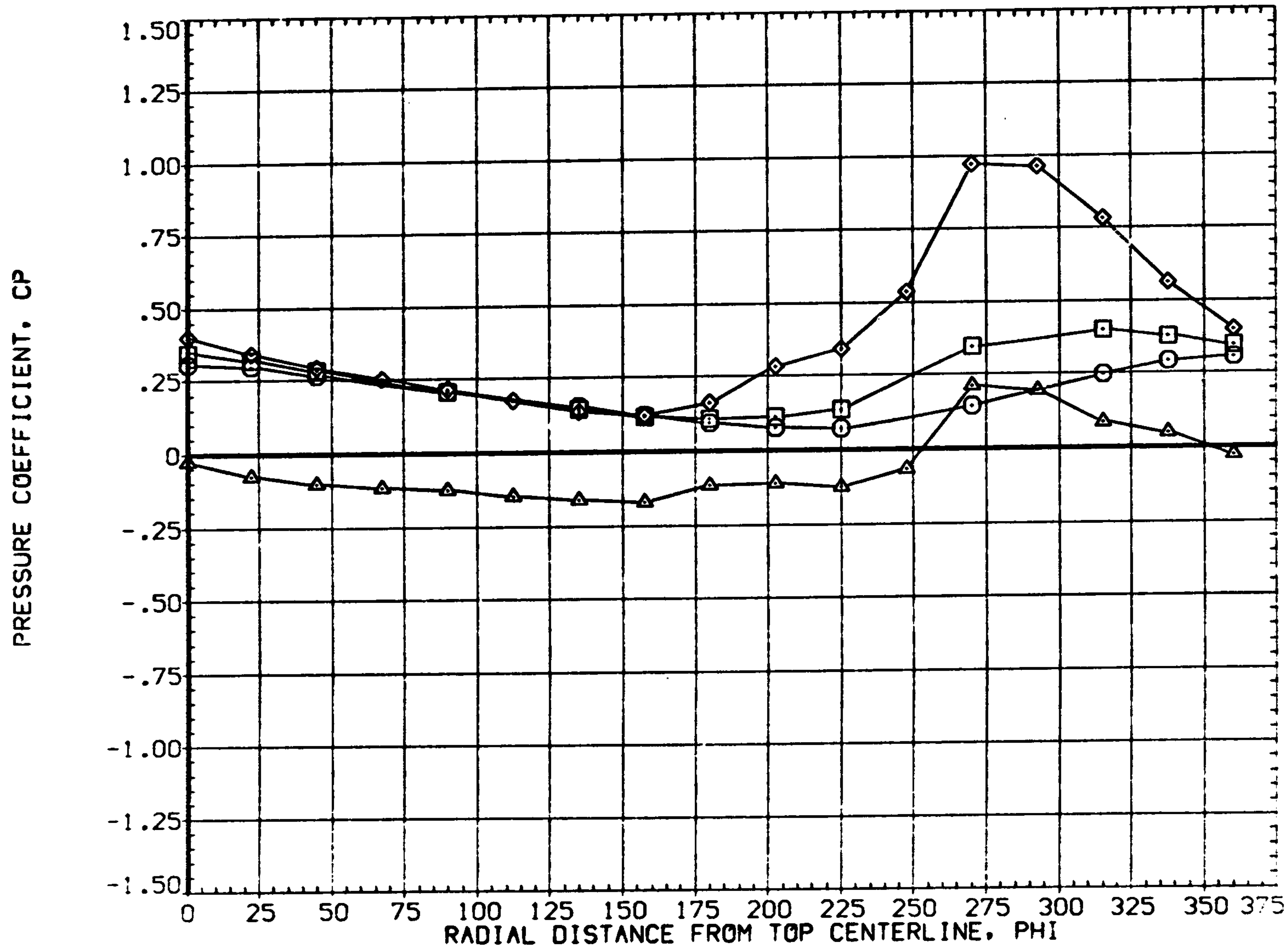
SYMBOL	X/LS	BETA	MACH
○	.043	.000	1.960
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

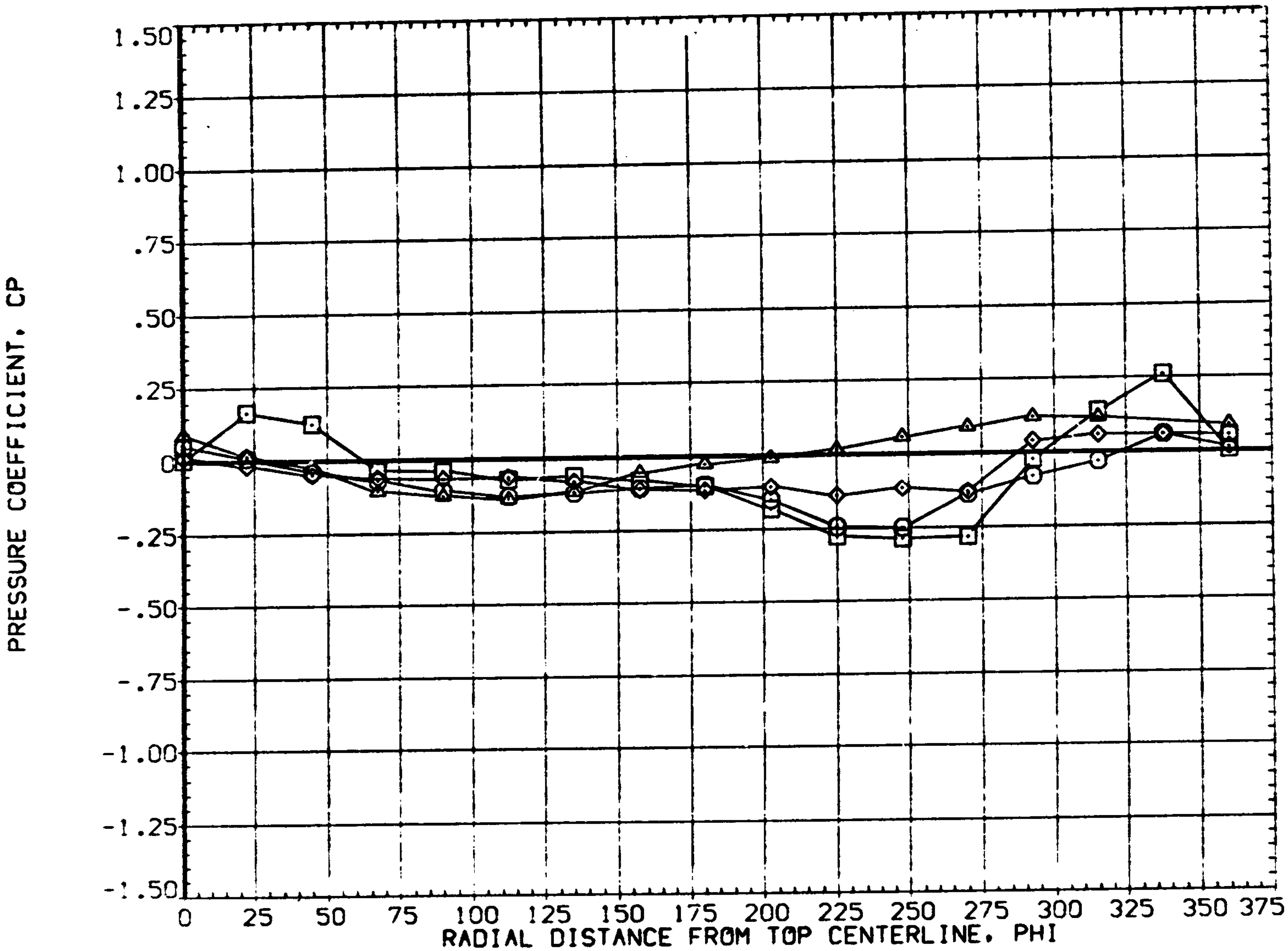
SYMBOL	X/LS	BETA	MACH
○	.152	.000	1.960
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S04)

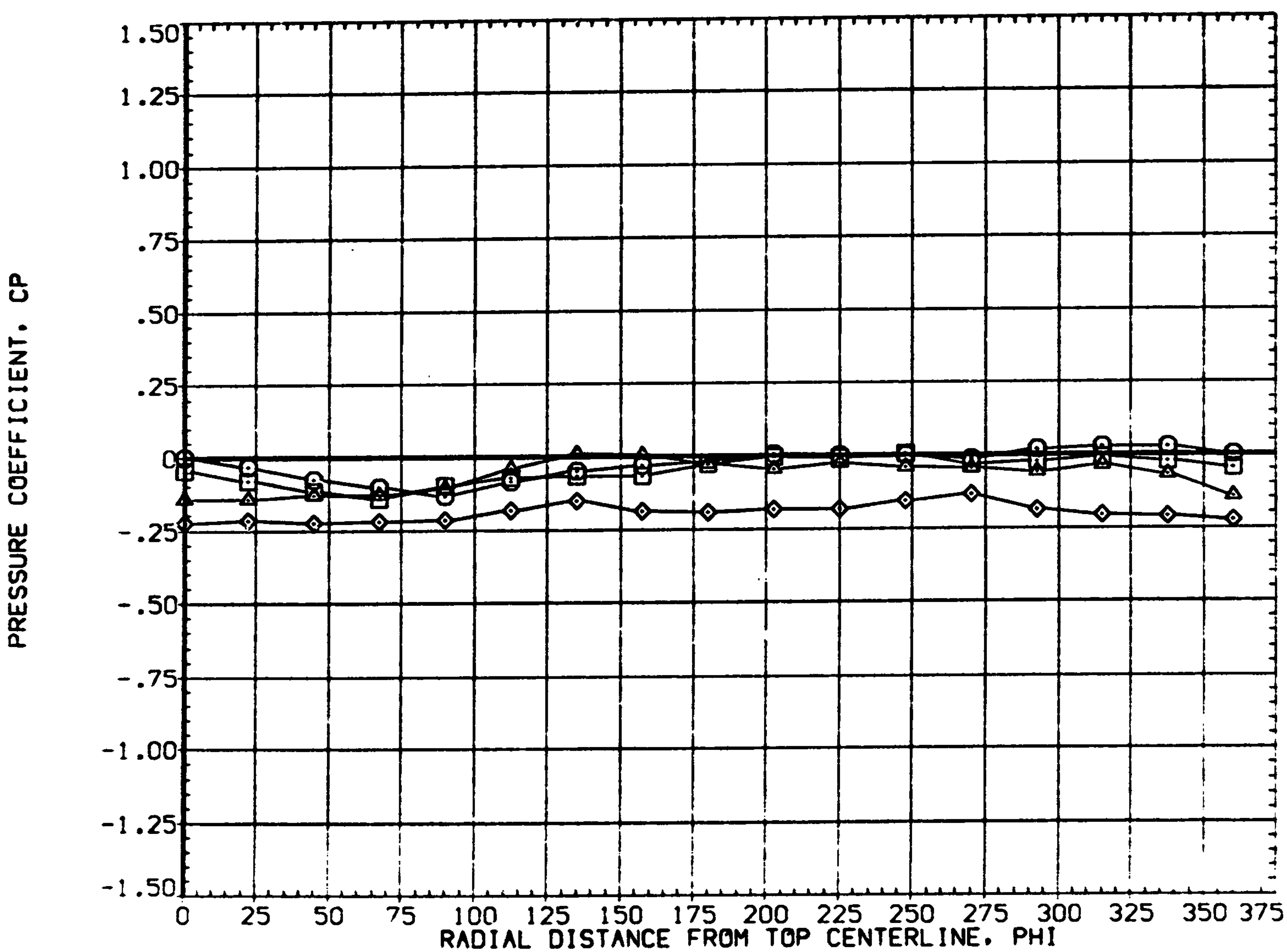
SYMBOL	X/LS	BETA	MACH
○	.549	.000	1.960
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



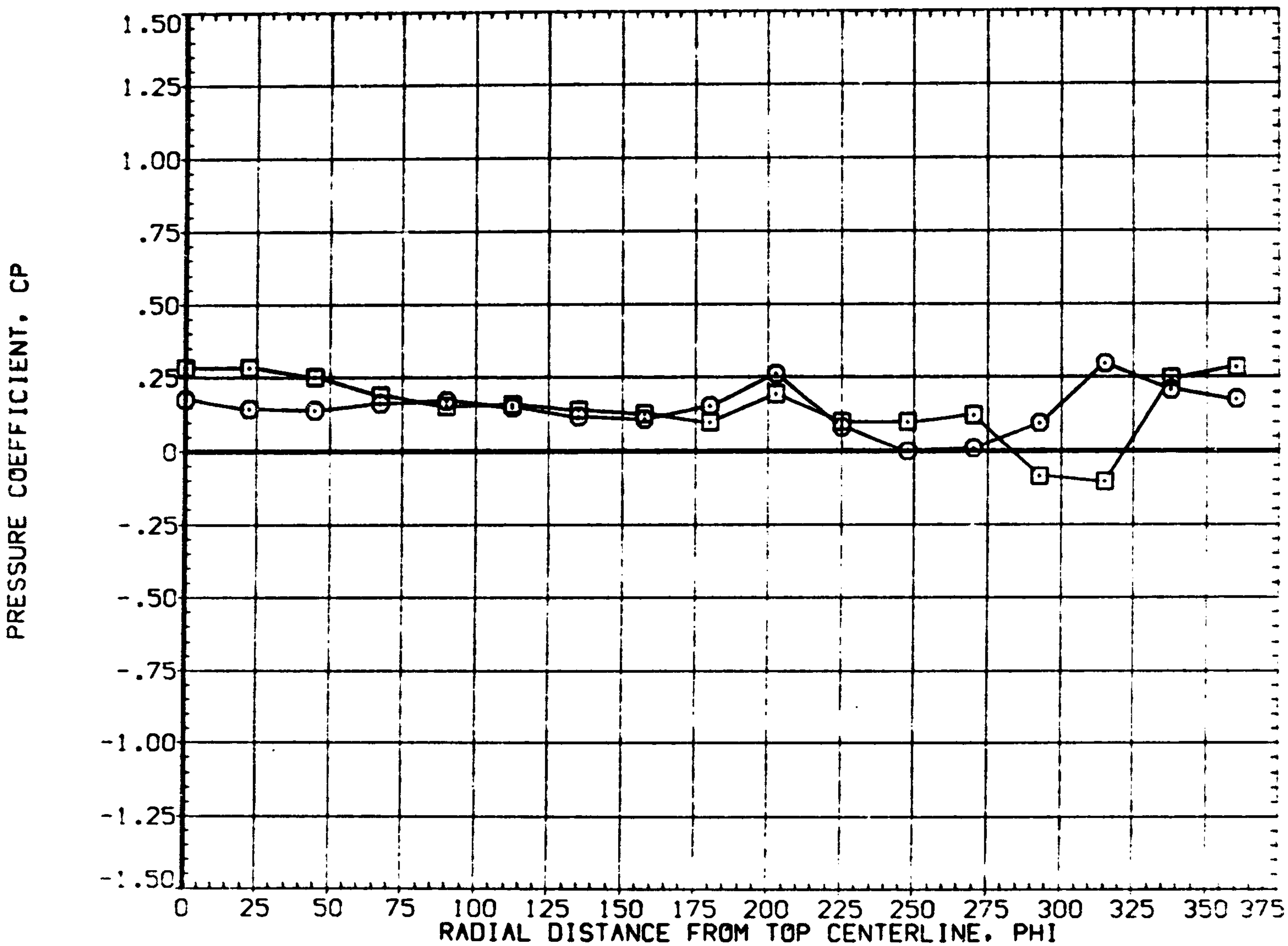
RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

SYMBOL	X/LS	BETA	MACH
○	.912	.000	1.960
□	.955		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LRE	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

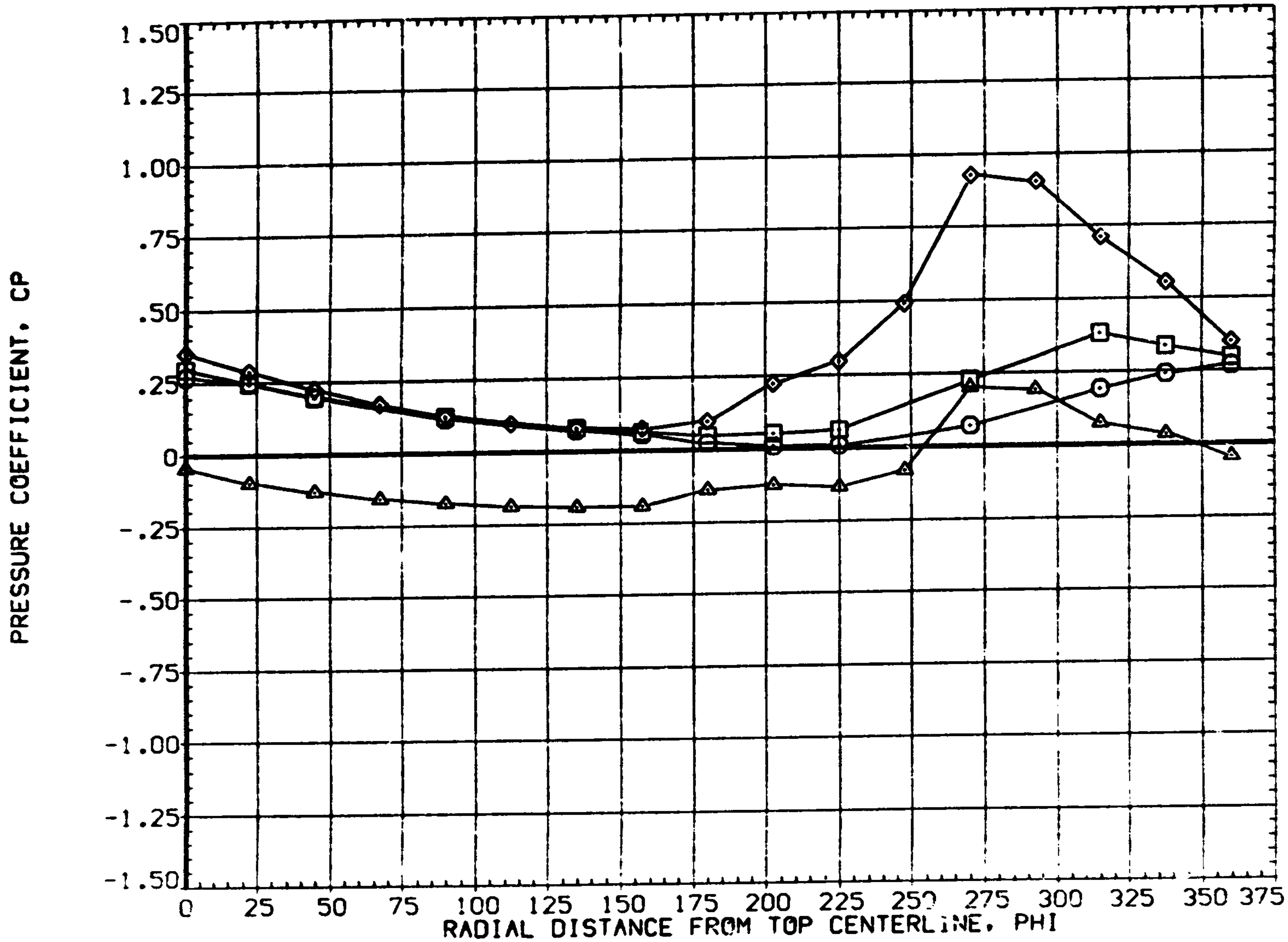
PARAMETRIC VALUES			
ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

SYMBOL	X/LS	BETA	MACH	REFERENCE DATA			PARAMETRIC VALUES			
○	.043	4.000	1.960	SREF	6.198	SQ.IN.	ALPHA	-5.000	CONFIG	90.000
□	.072			LREF	5.313	IN.	DELTAZ	.140	RUDDER	.000
◇	.101			BREF	5.313	IN.	X-SRB	.000	ORBINC	.500
△	.116			XMRP	2.549	IN.				
				YMRP	.972	IN.				
				ZMRP	.000	IN.				



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

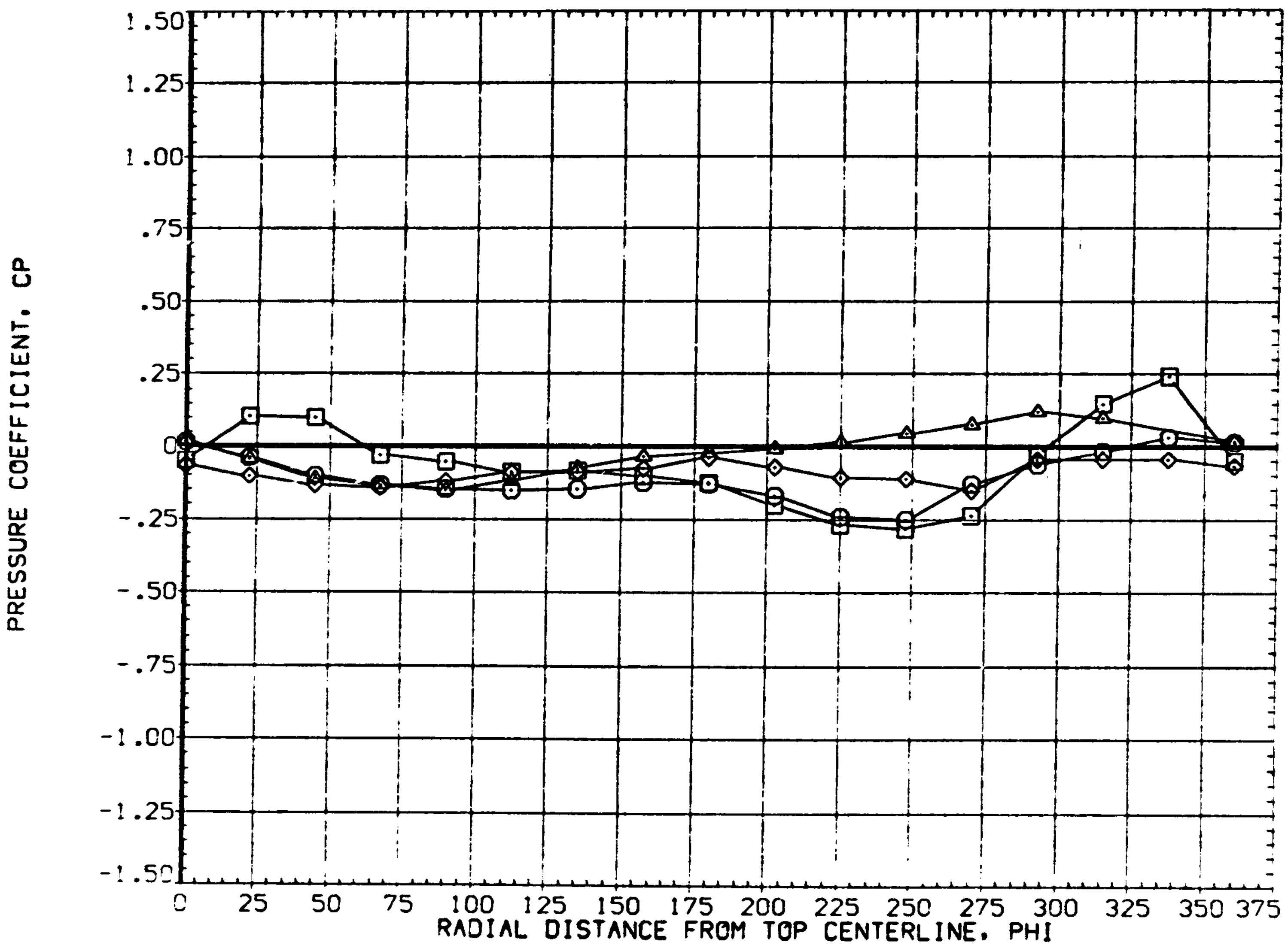
SYMBOL	X/LS	BETA	MACH
○	.152	4.000	1.960
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

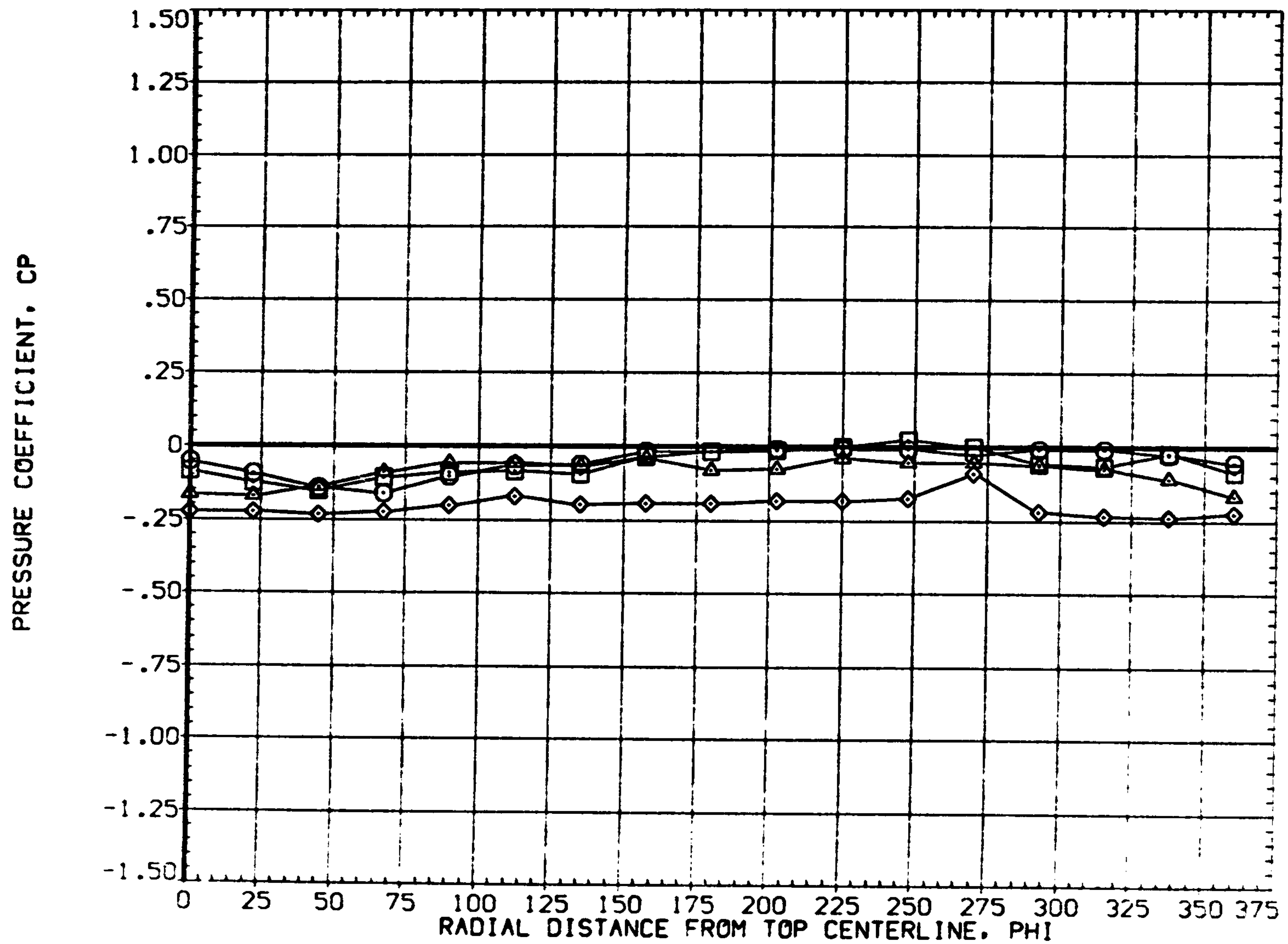
SYMBOL	X/LS	BETA	MACH
○	.549	4.000	1.960
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

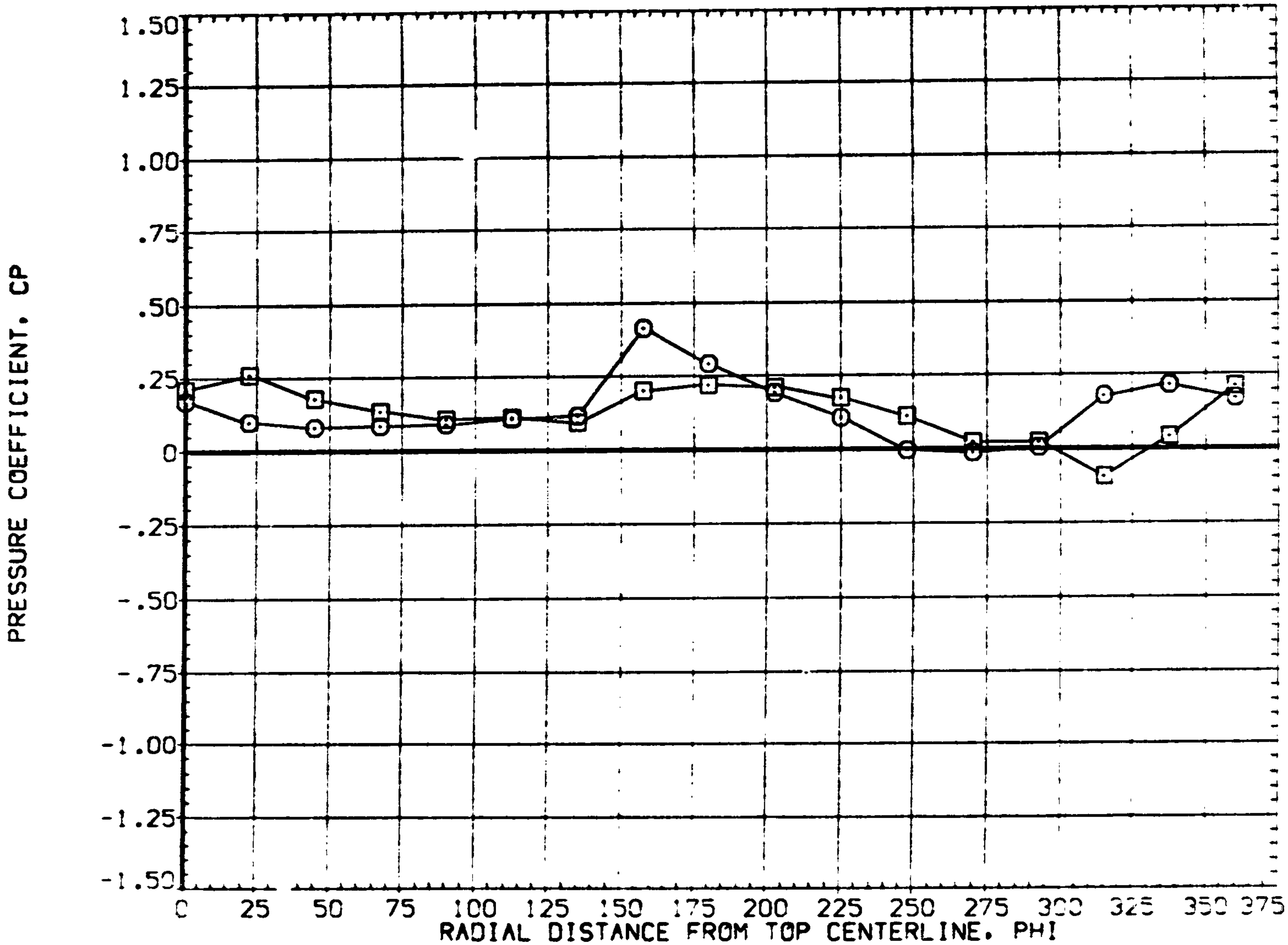
SYMBOL	X/LS	BETA	MACH
○	.912	4.000	1.960
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S04)

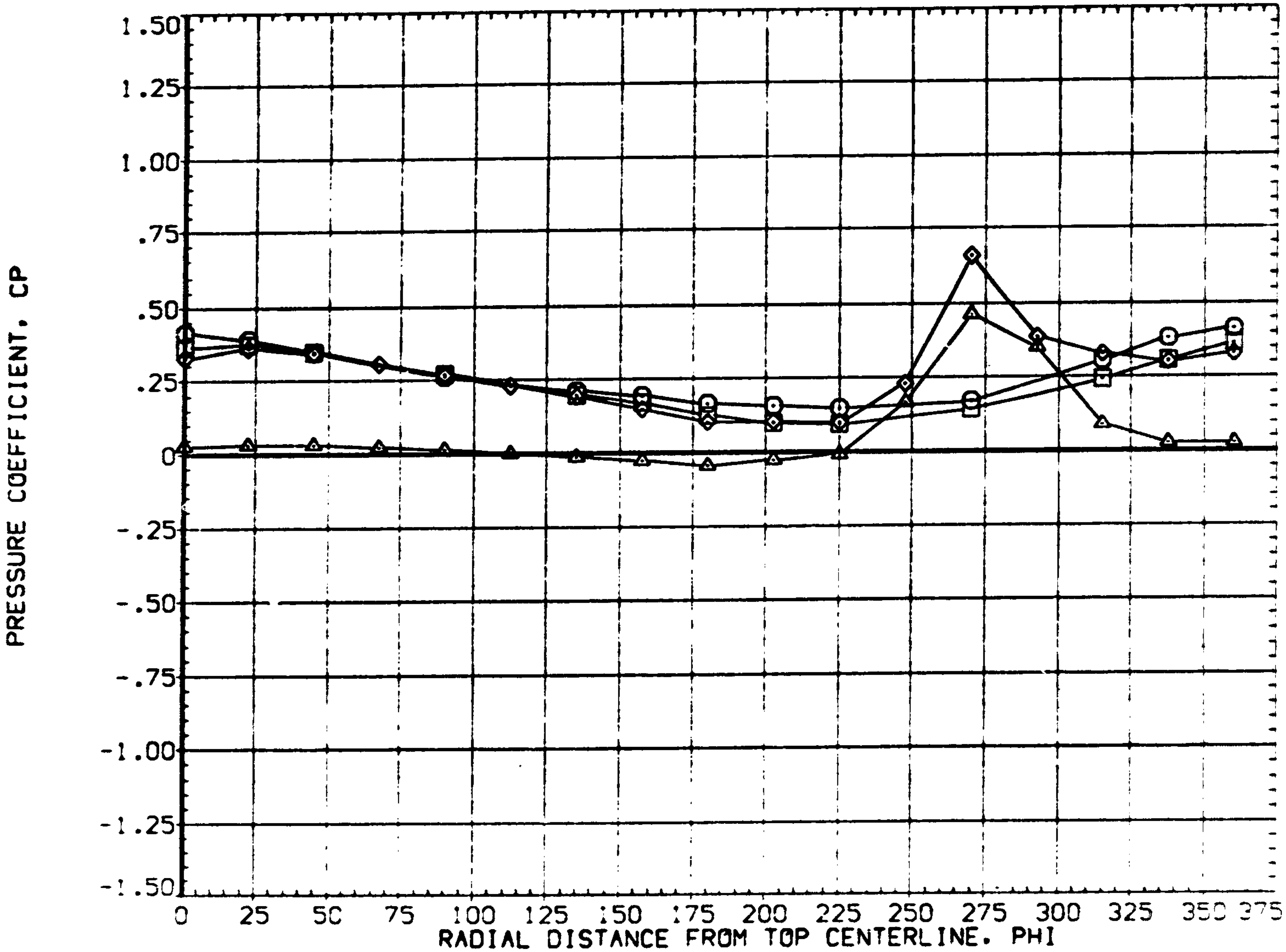
SYMBOL	X/LS	BETA	MACH
○	.043	-4.000	3.480
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

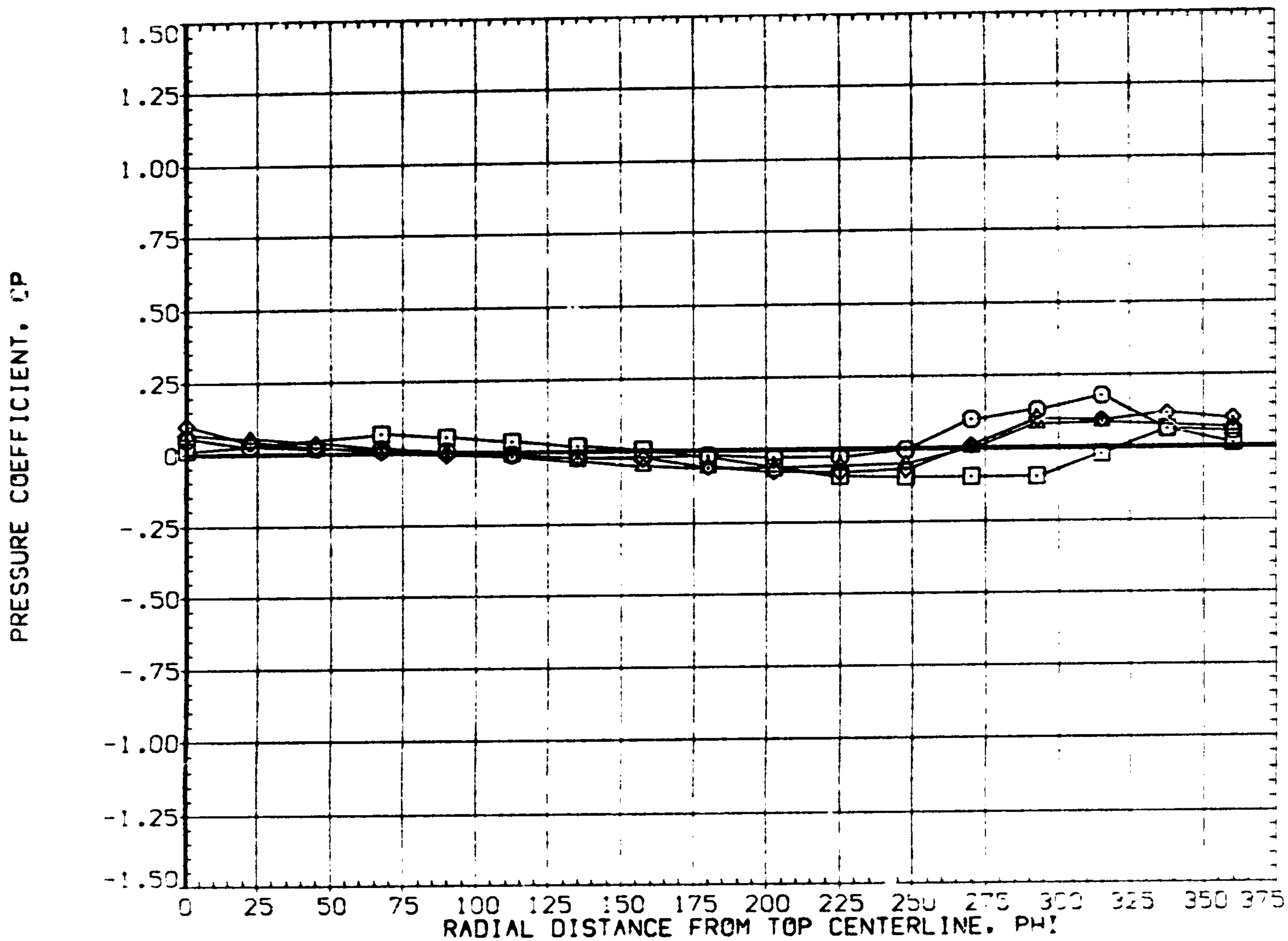
SYMBOL	X/LS	BETA	MACH
○	.152	-4.000	3.480
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER   (A82S04)

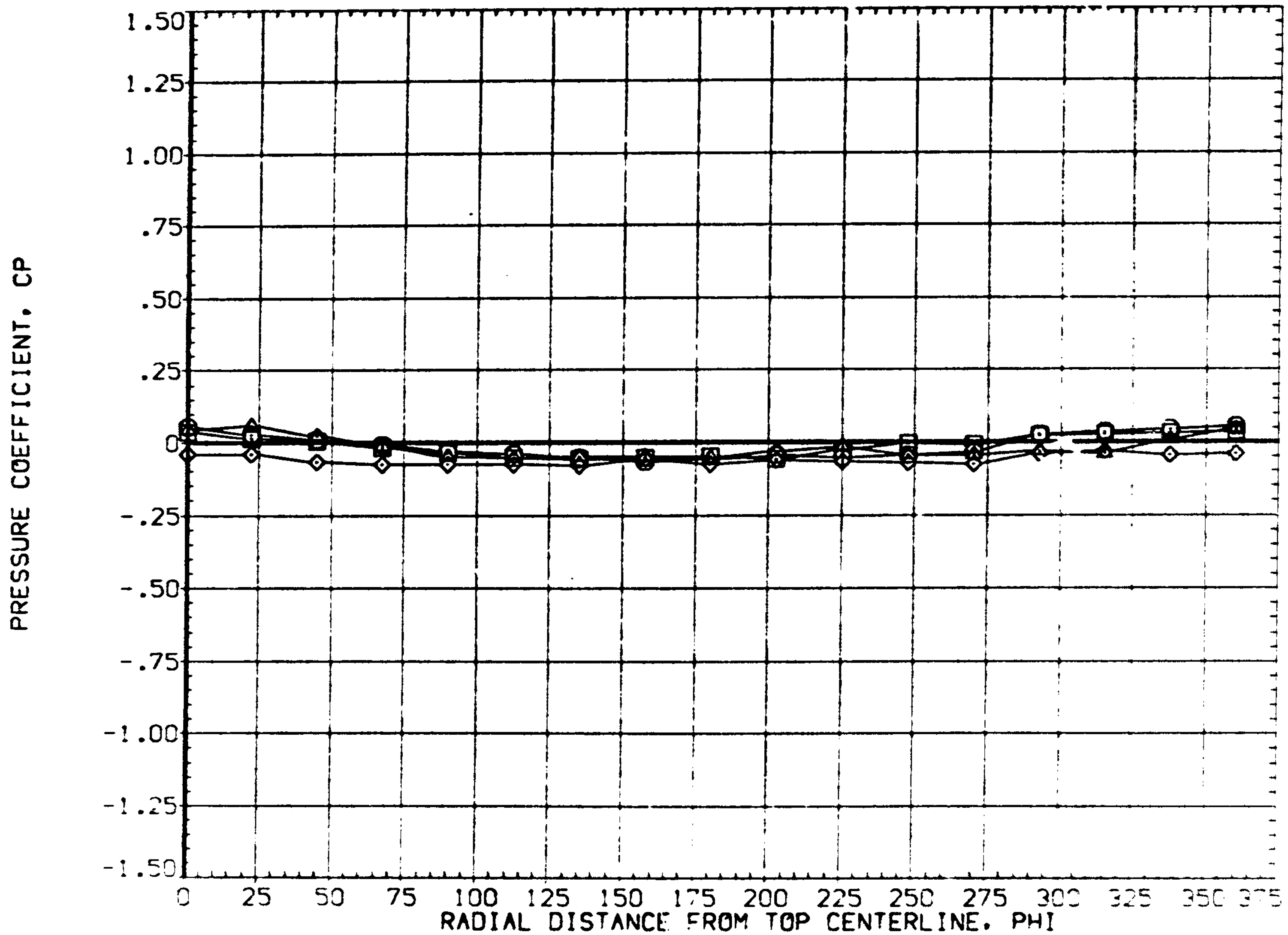
SYMBOL	X/LS	BETA	MACH
○	.549	-4.000	3.480
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER   T9 S3/2 S3/2 C3

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

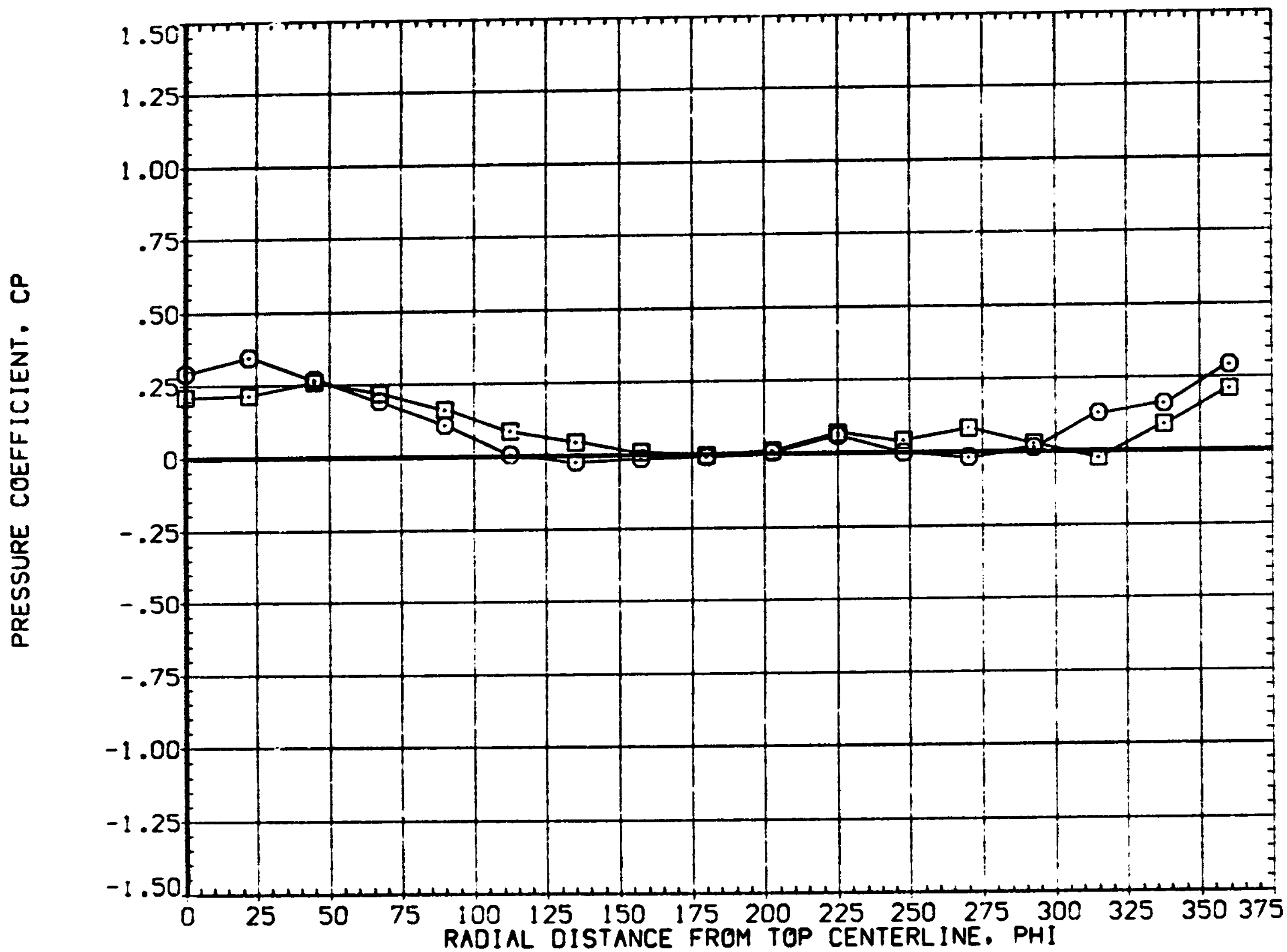
SYMBOL	X/LS	BETA	MACH
○	.912	-4.000	3.480
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

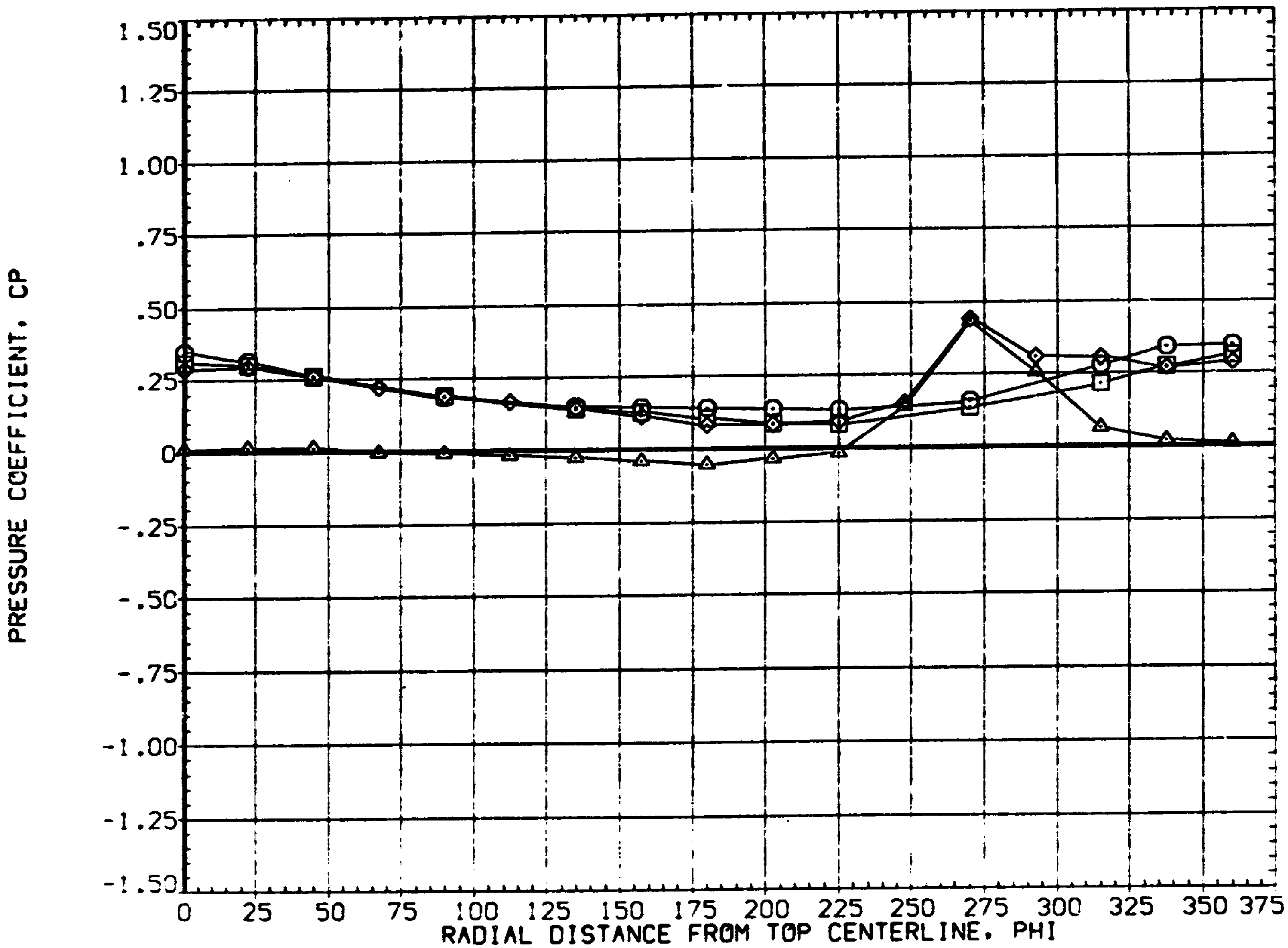
SYMBOL	X/LS	BETA	MACH
O	.043	.000	3.480
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

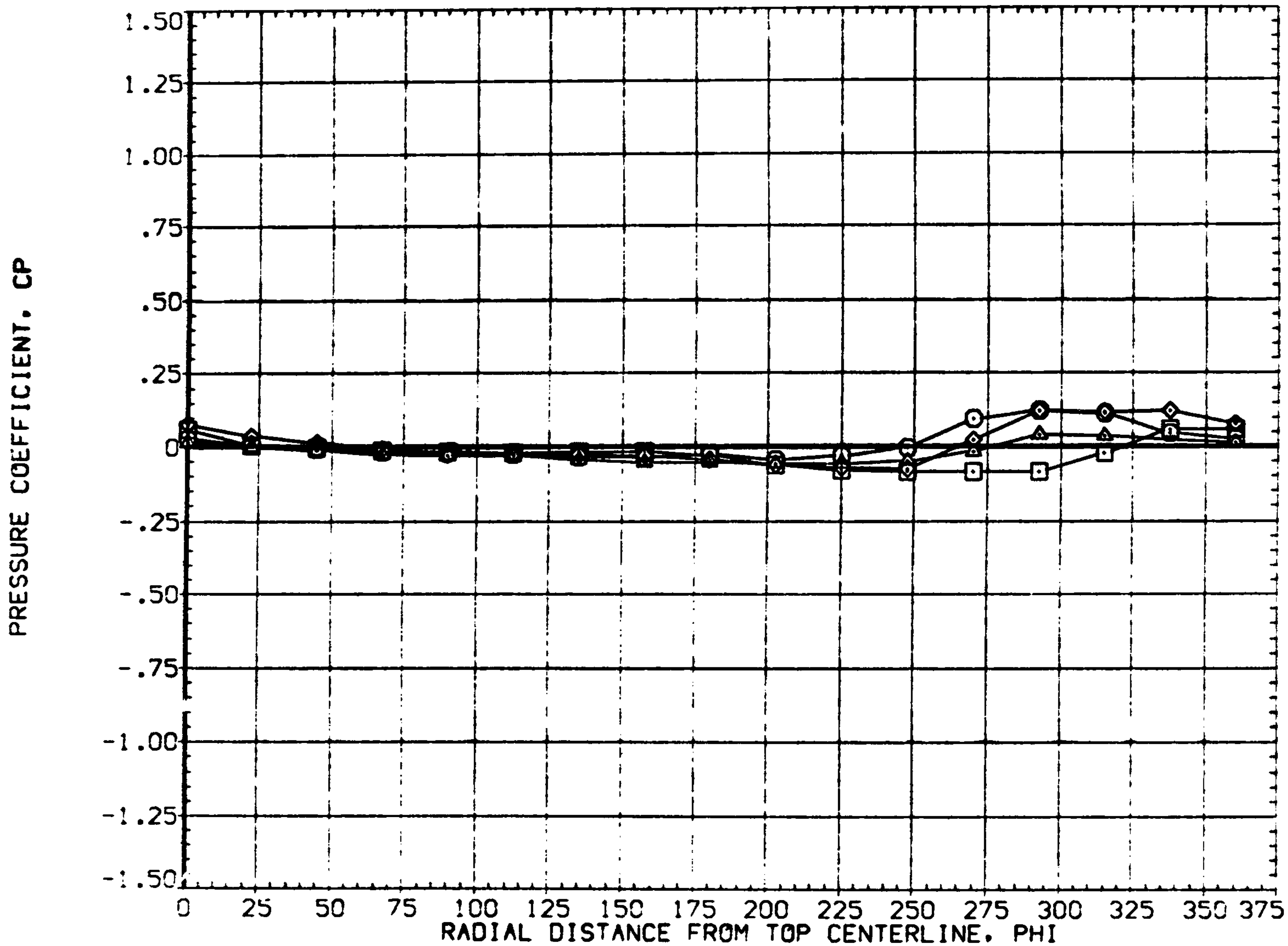
SYMBOL	X/LS	BETA	MACH
○	.152	.000	3.480
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.50C



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

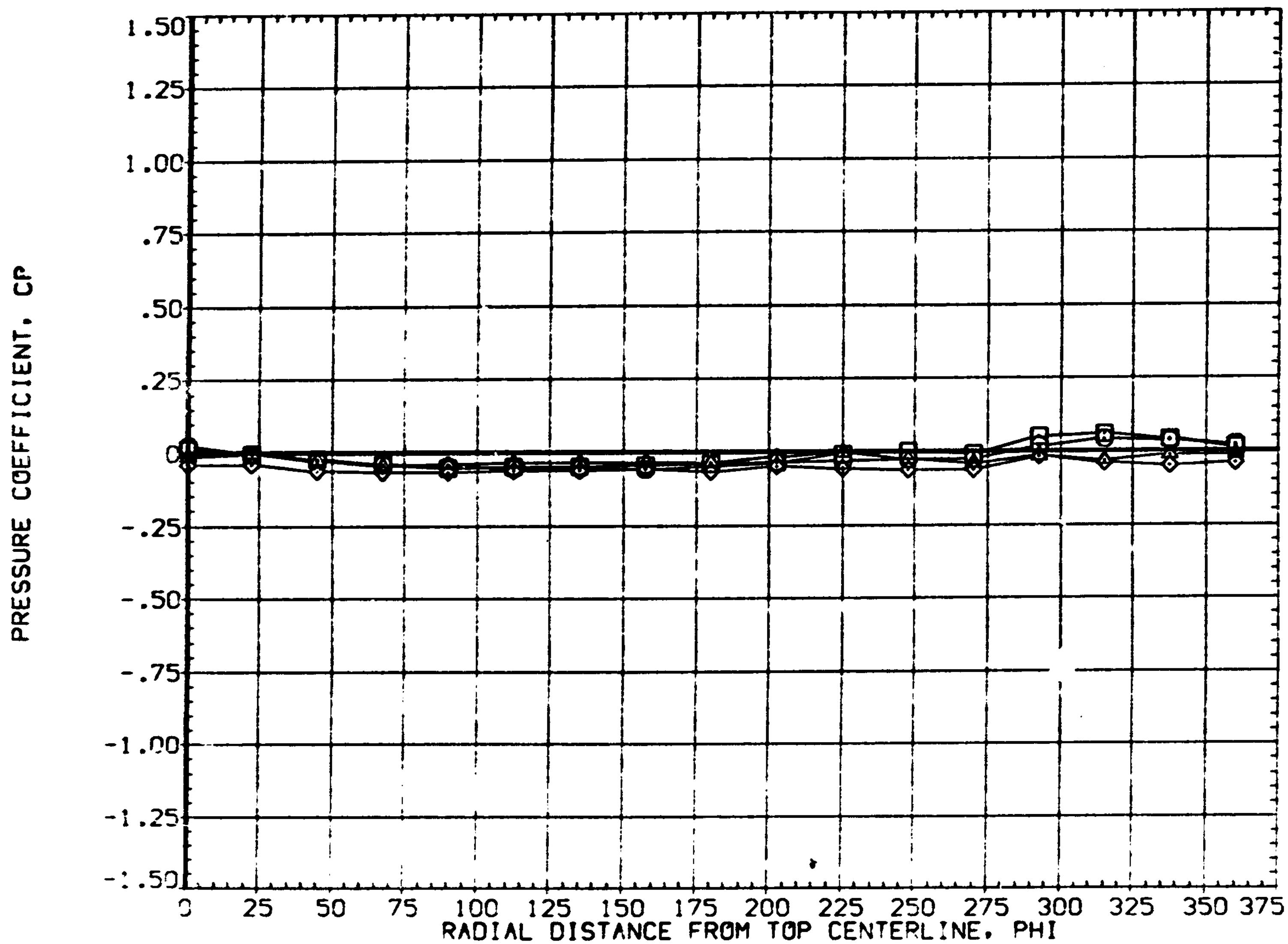
SYMBOL	X/LS	BETA	MACH
○	.549	.000	3.480
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

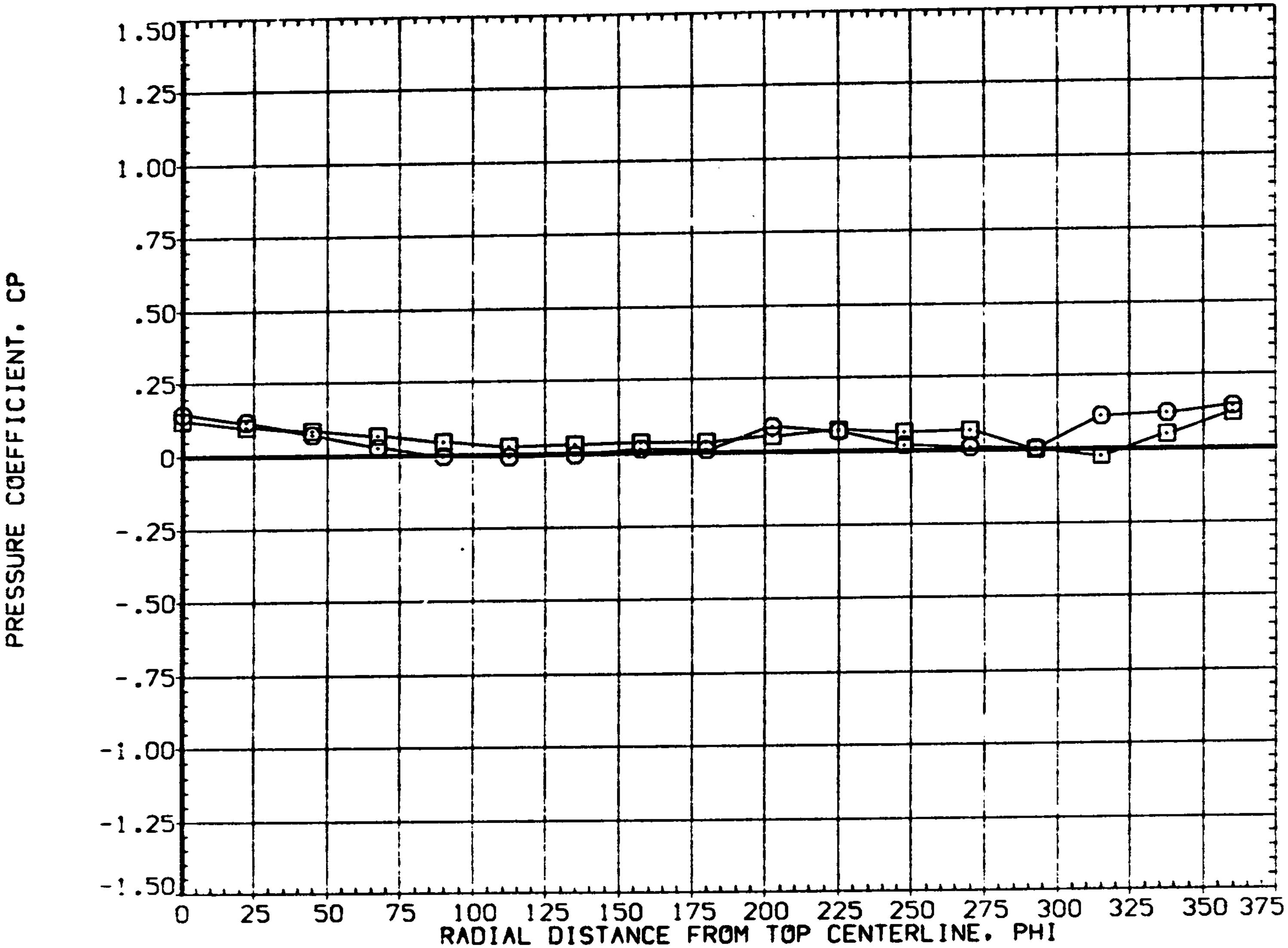
SYMBOL	X/LS	BETA	MACH
○	.912	.000	3.480
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

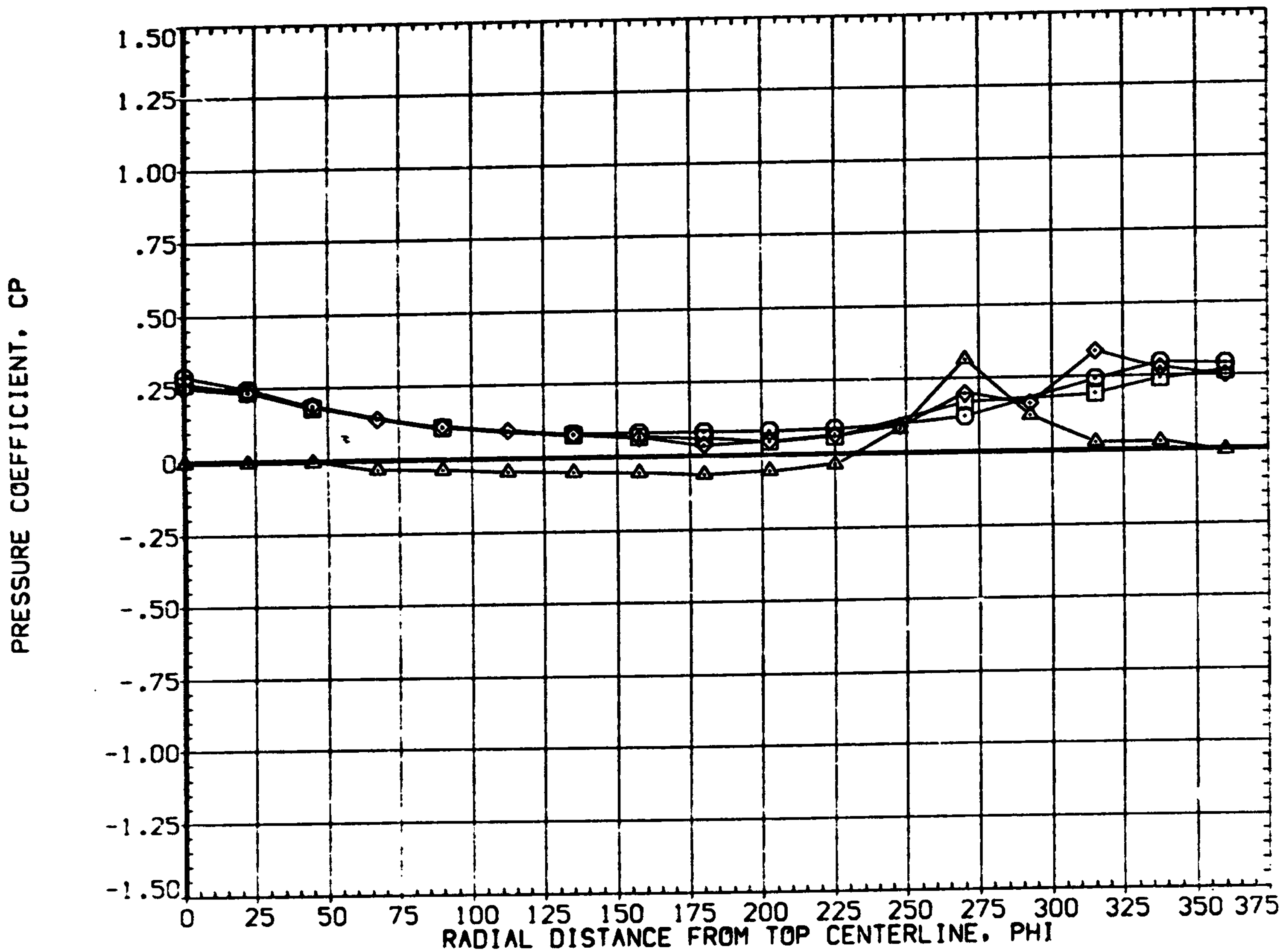
SYMBOL	X/LS	BETA	MACH
○	.043	4.000	3.480
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

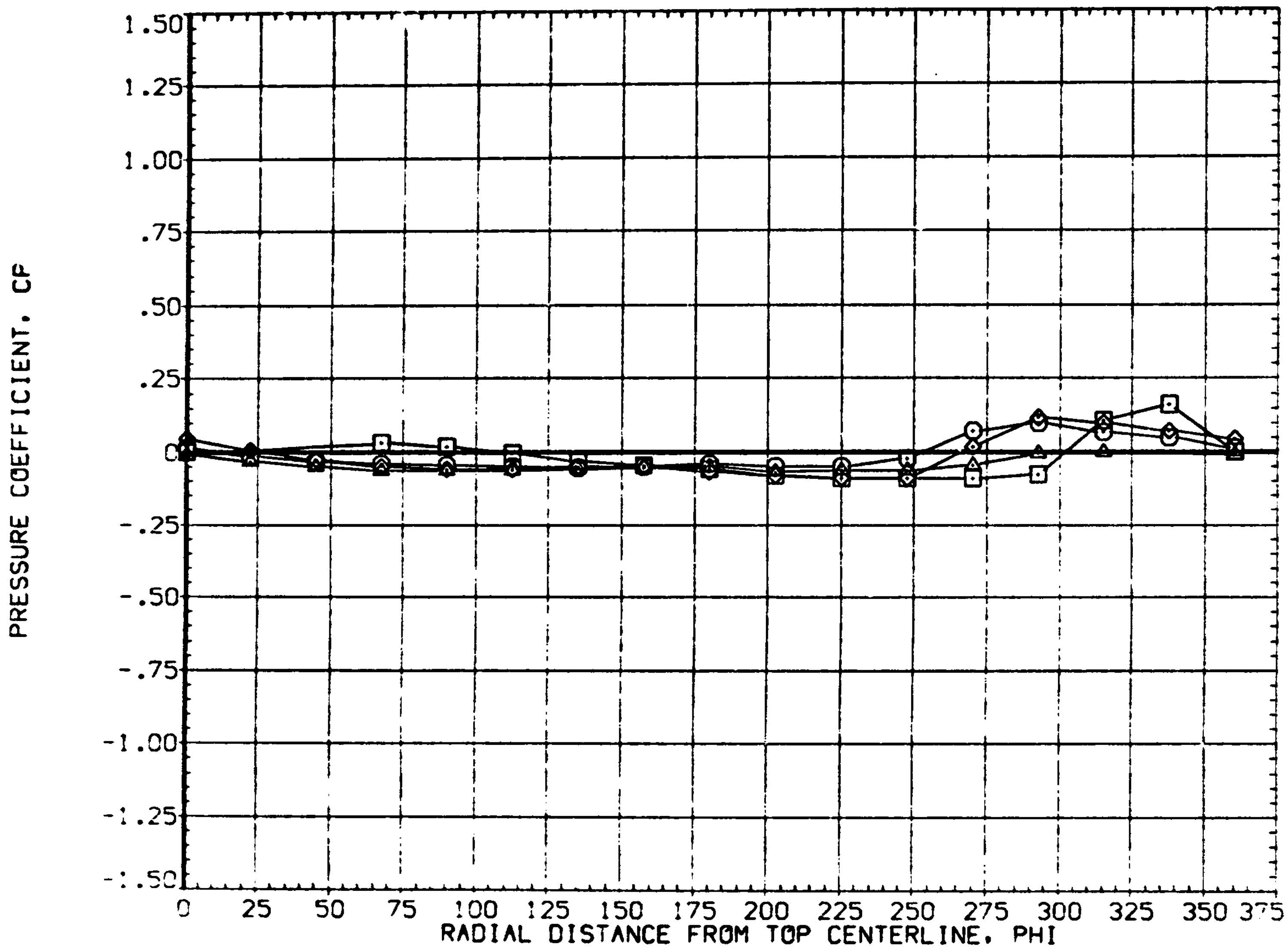
SYMBOL	X/LS	BETA	MACH
○	.152	4.000	3.480
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03   SRM BOOSTER (A82S04)

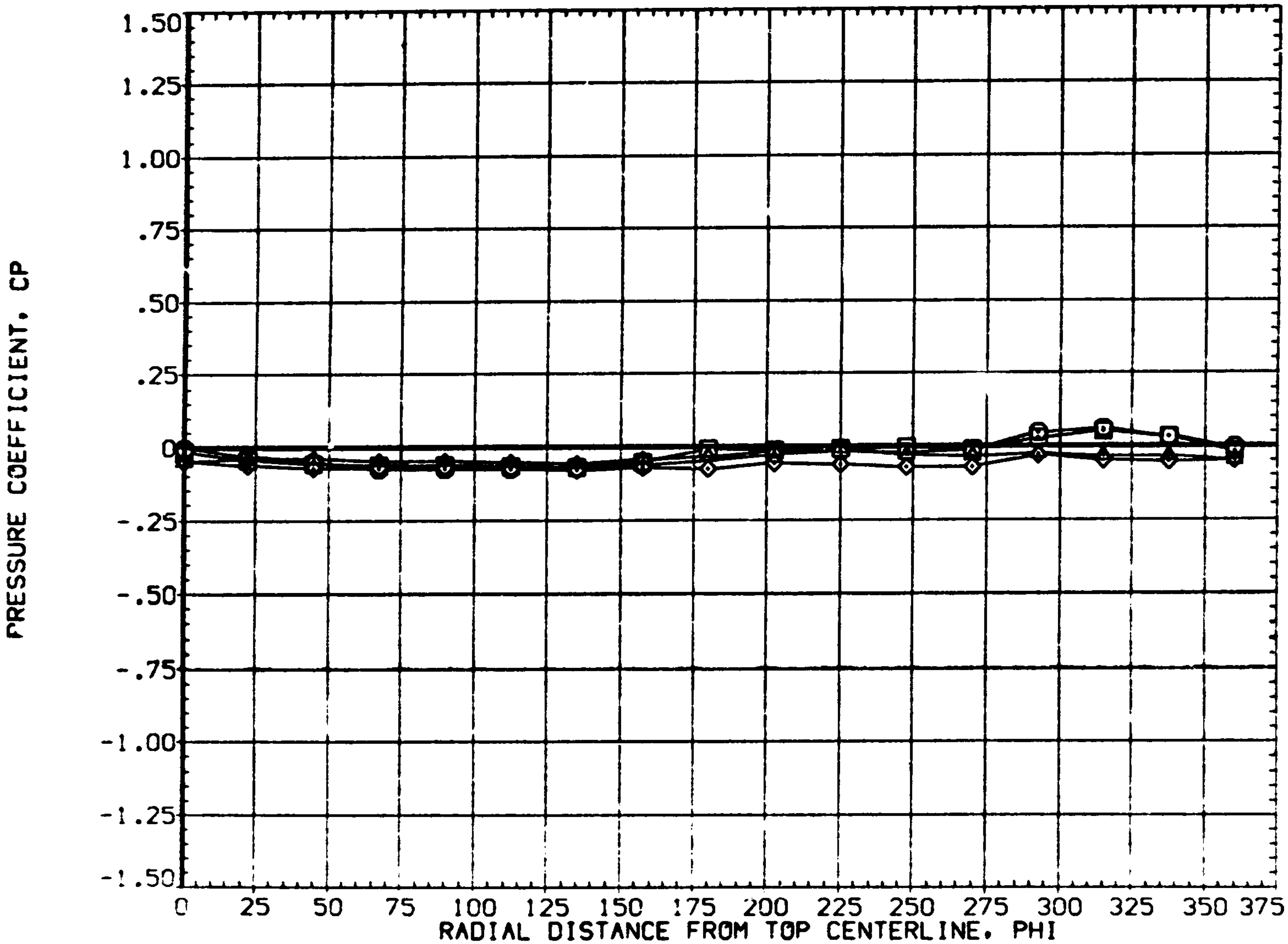
SYMBOL	X/LS	BETA	MACH
○	.549	4.000	3.480
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



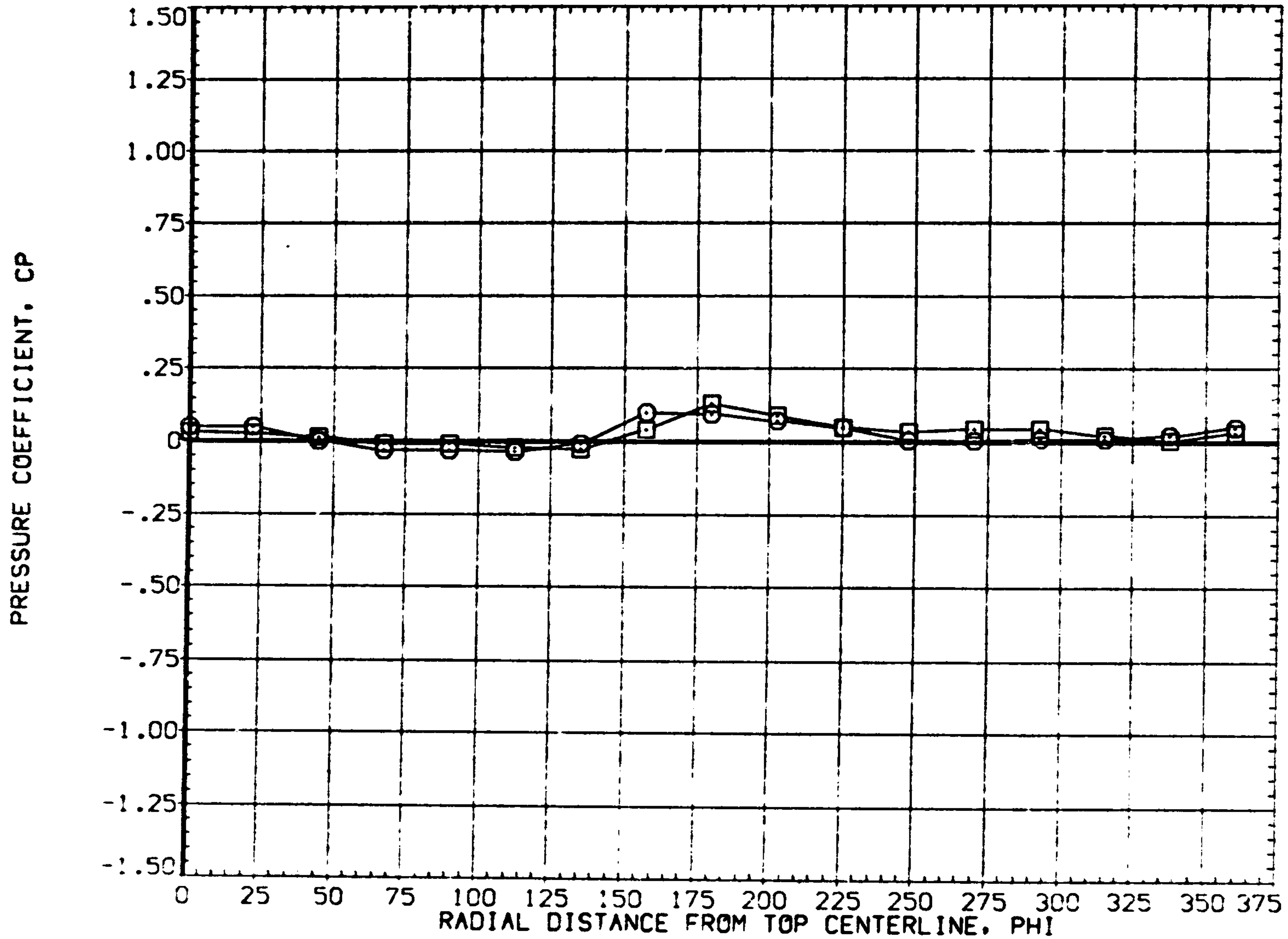
RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 SRM BOOSTER (A82S04)

SYMBOL	X/LS	BETA	MACH
○	.912	4.000	3.480
□	.955		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
ALPHA	-5.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

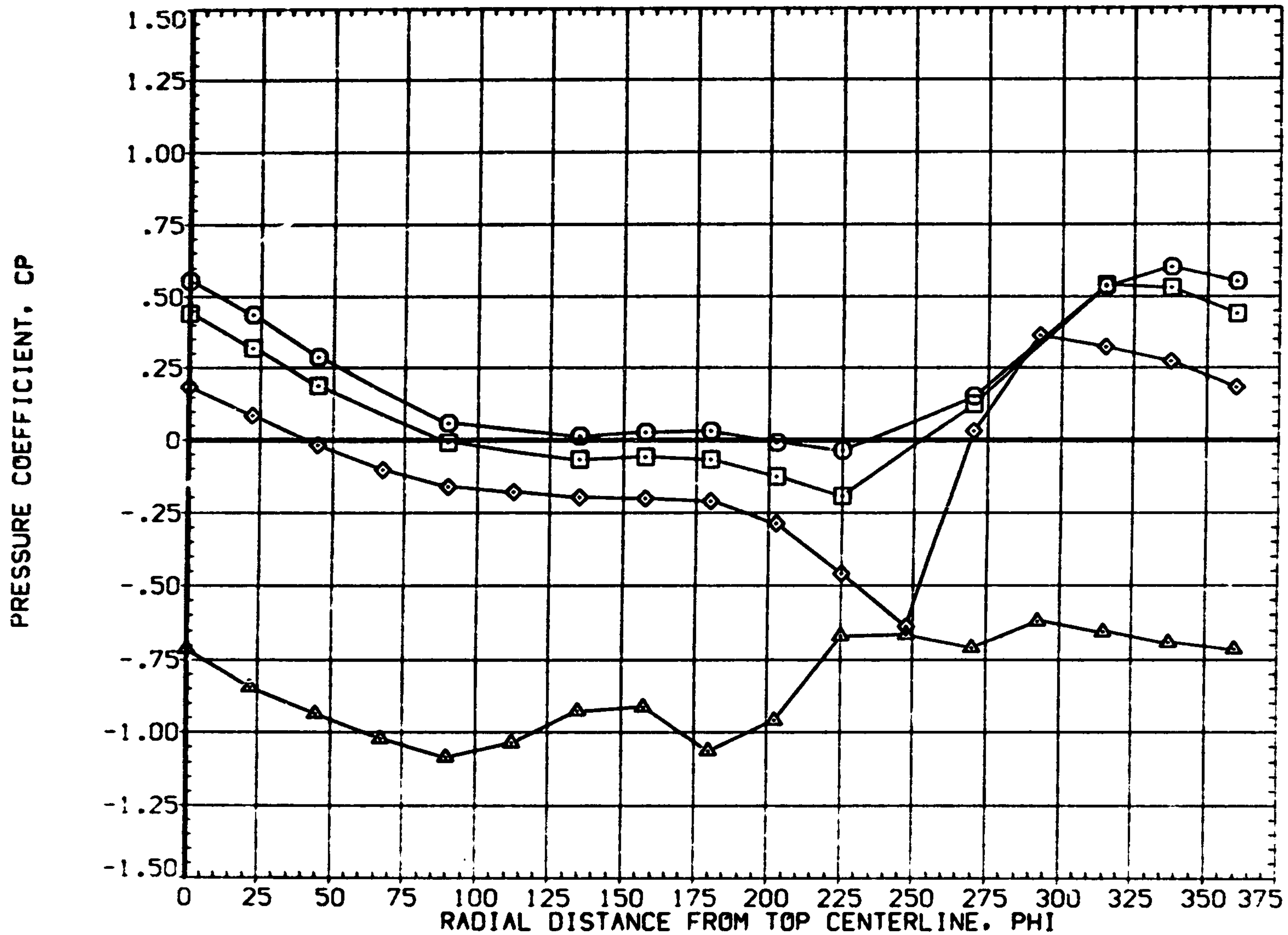
SYMBOL	X/LS	ALPHA	MACH
○	.043	-8.000	.900
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

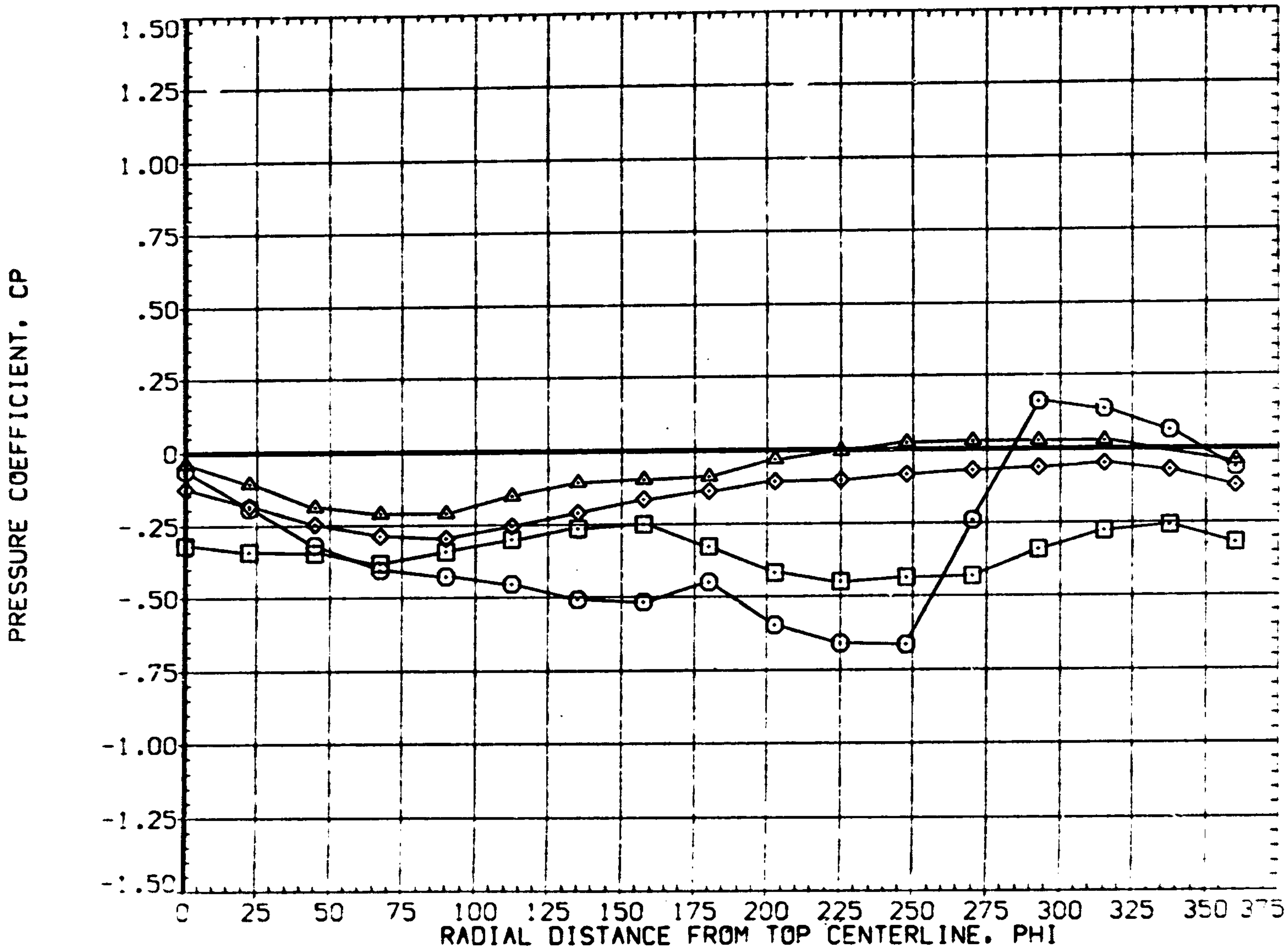
SYMBOL	X/LS	ALPHA	MACH
○	.152	-8.000	.900
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

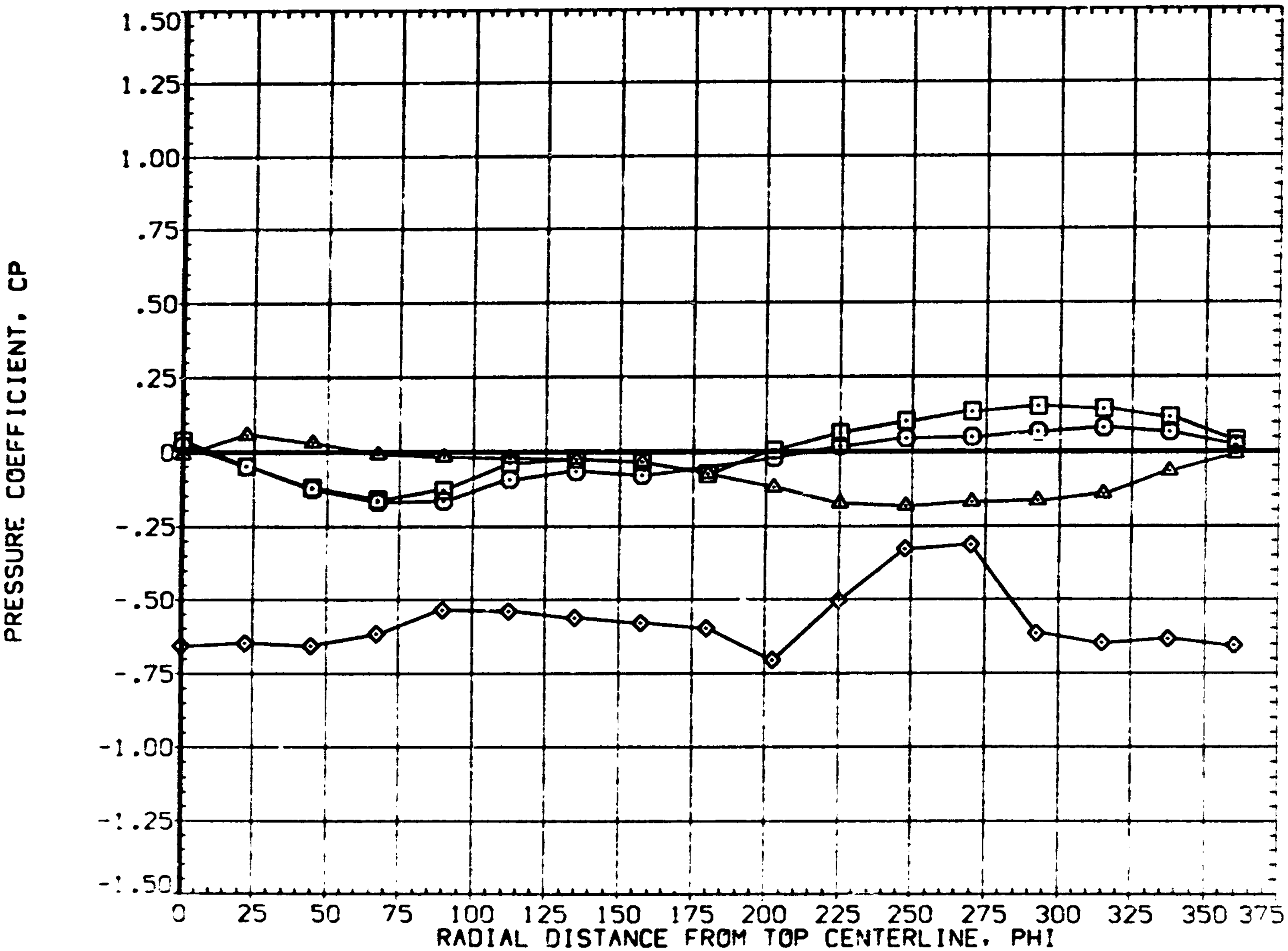
SYMBOL	X/LS	ALPHA	MACH
○	.549	-8.000	.900
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

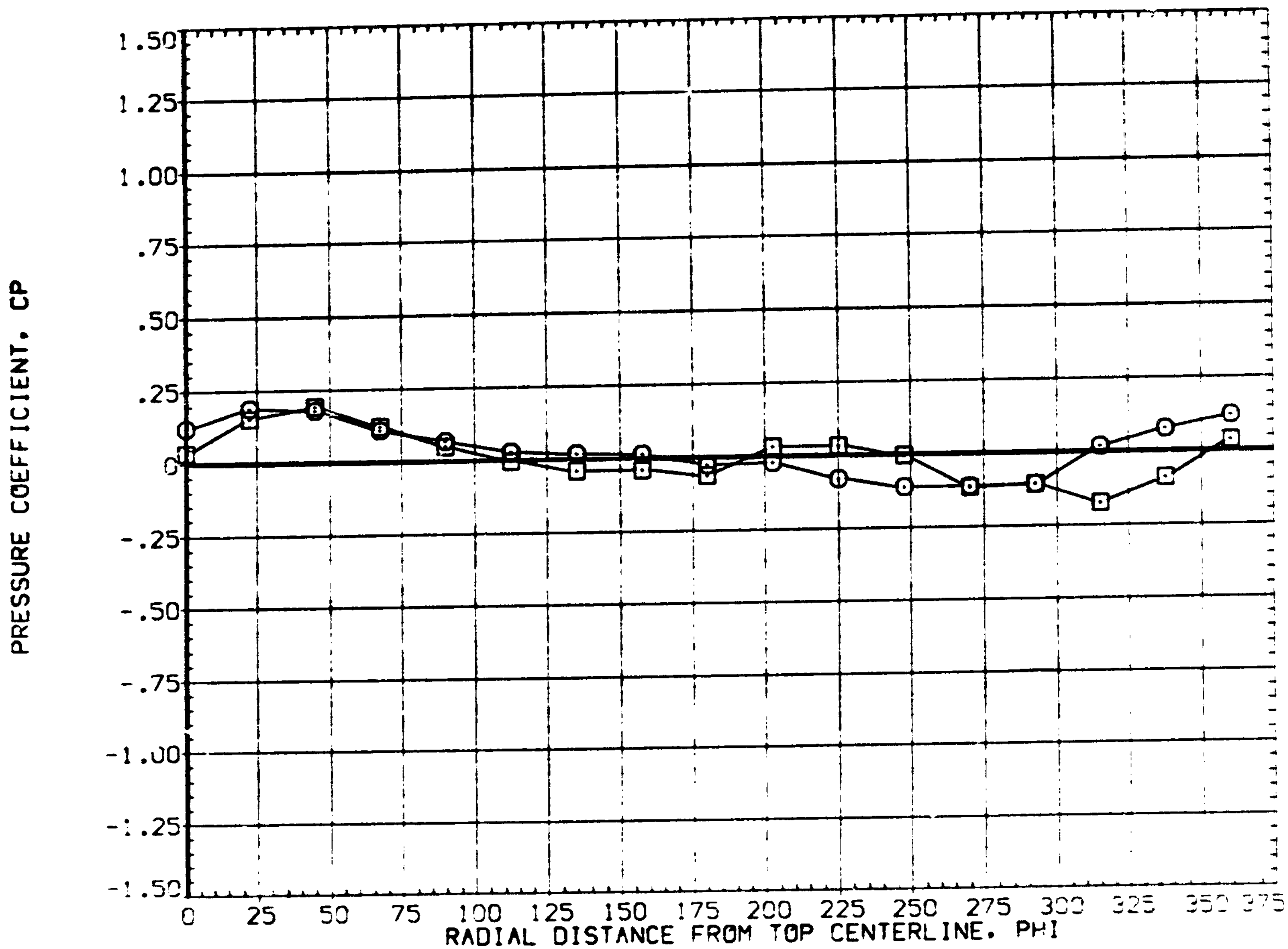
SYMBOL	X/LS	ALPHA	MACH
○	.912	-8.000	.900
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SRBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

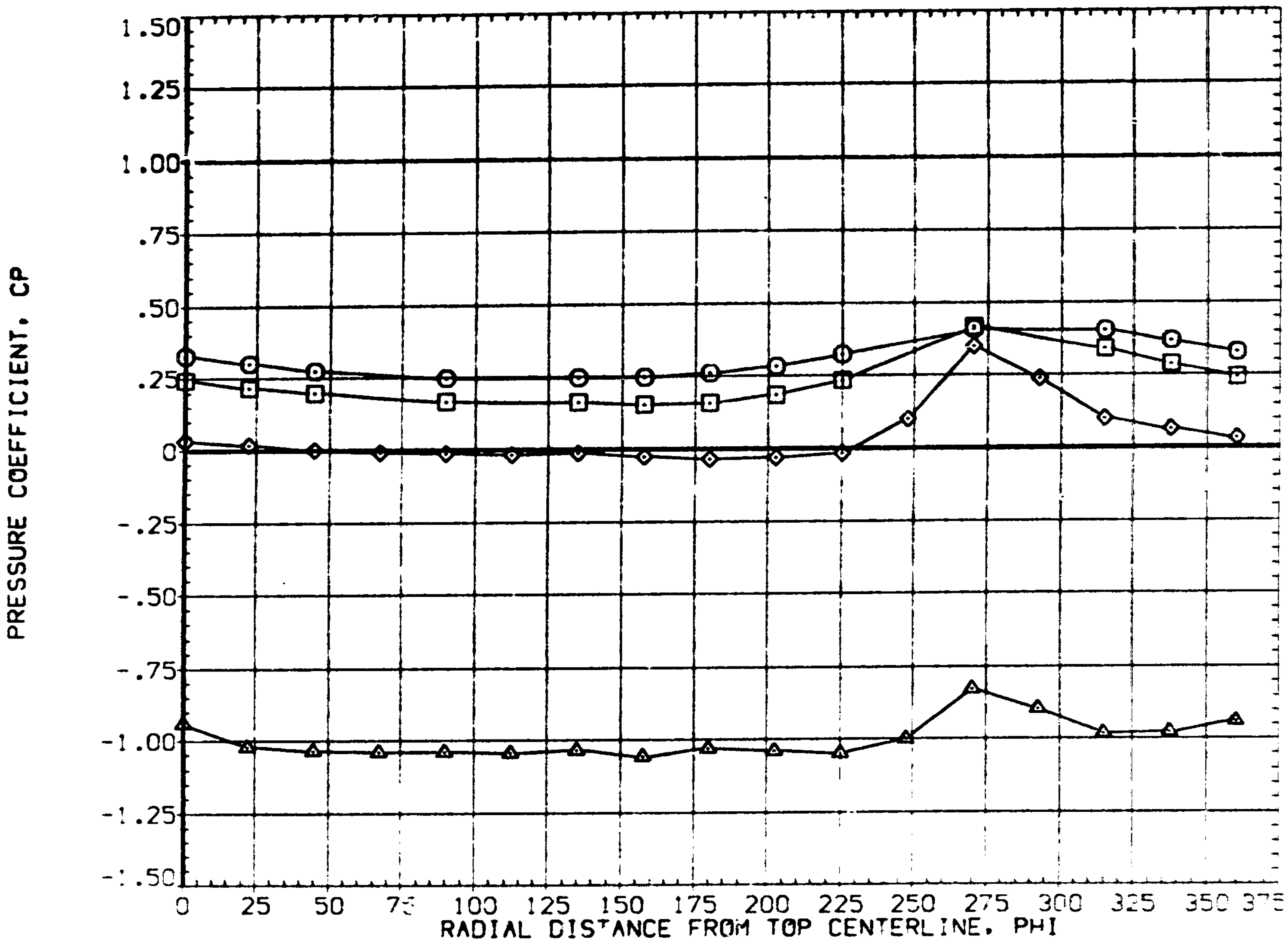
SYMBOL	X/LS	ALPHA	MACH
○	.043	.000	.900
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

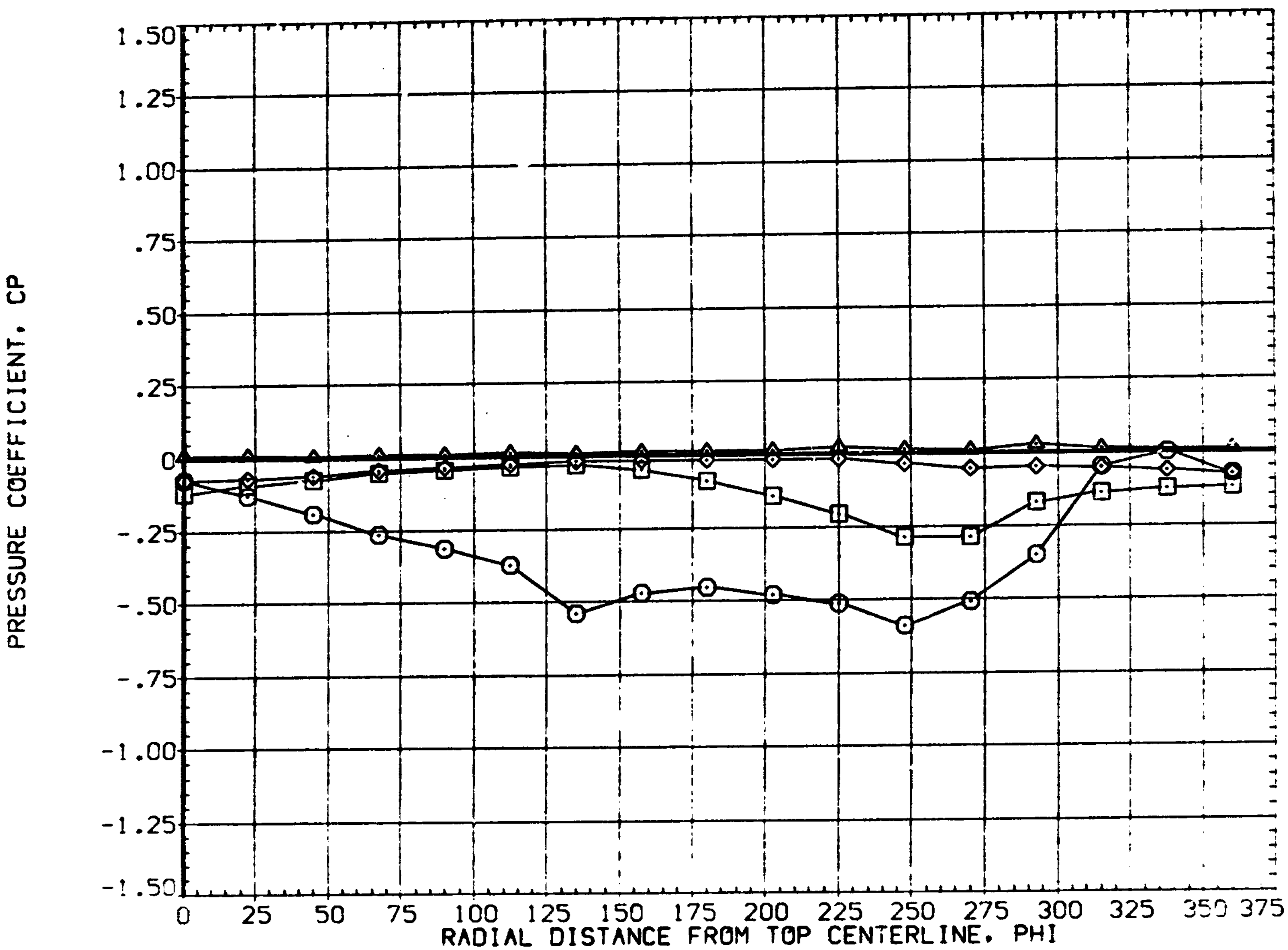
SYMBOL	X/LS	ALPHA	MACH
○	.152	.000	.900
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

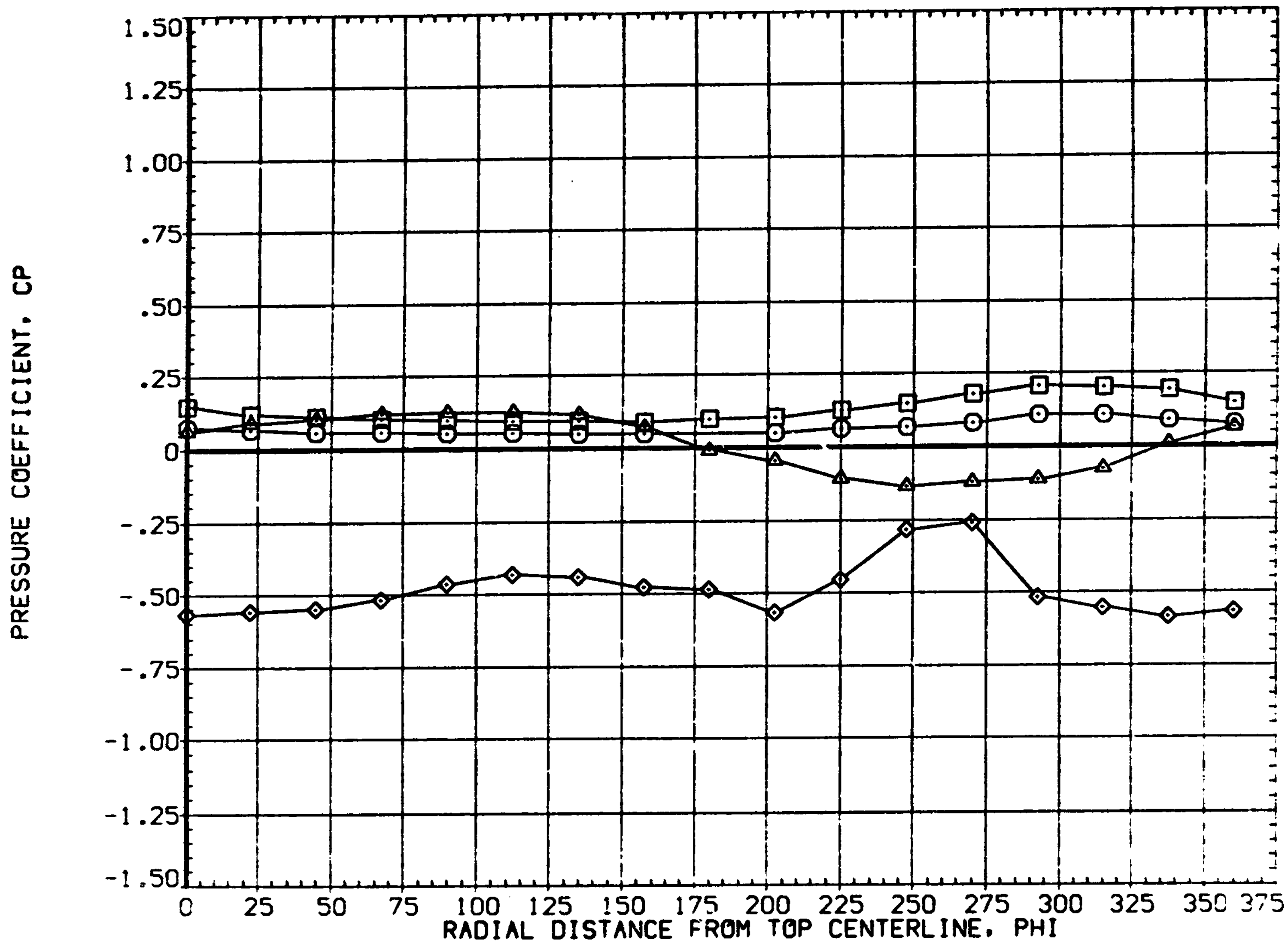
SYMBOL	X/LS	ALPHA	MACH
○	.549	.000	.900
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRE	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

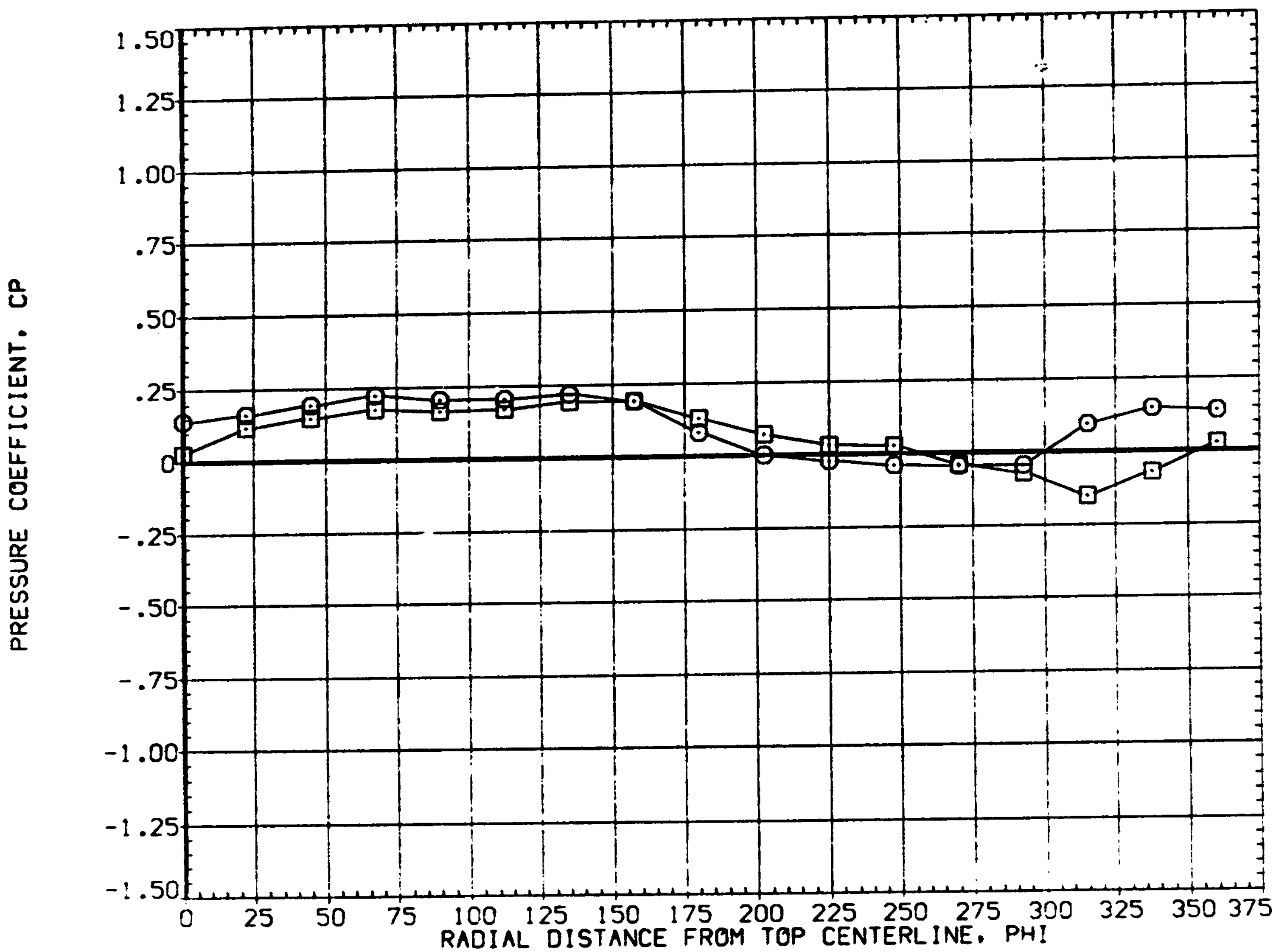
SYMBOL	X/LS	ALPHA	MACH
○	.912	.000	.900
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

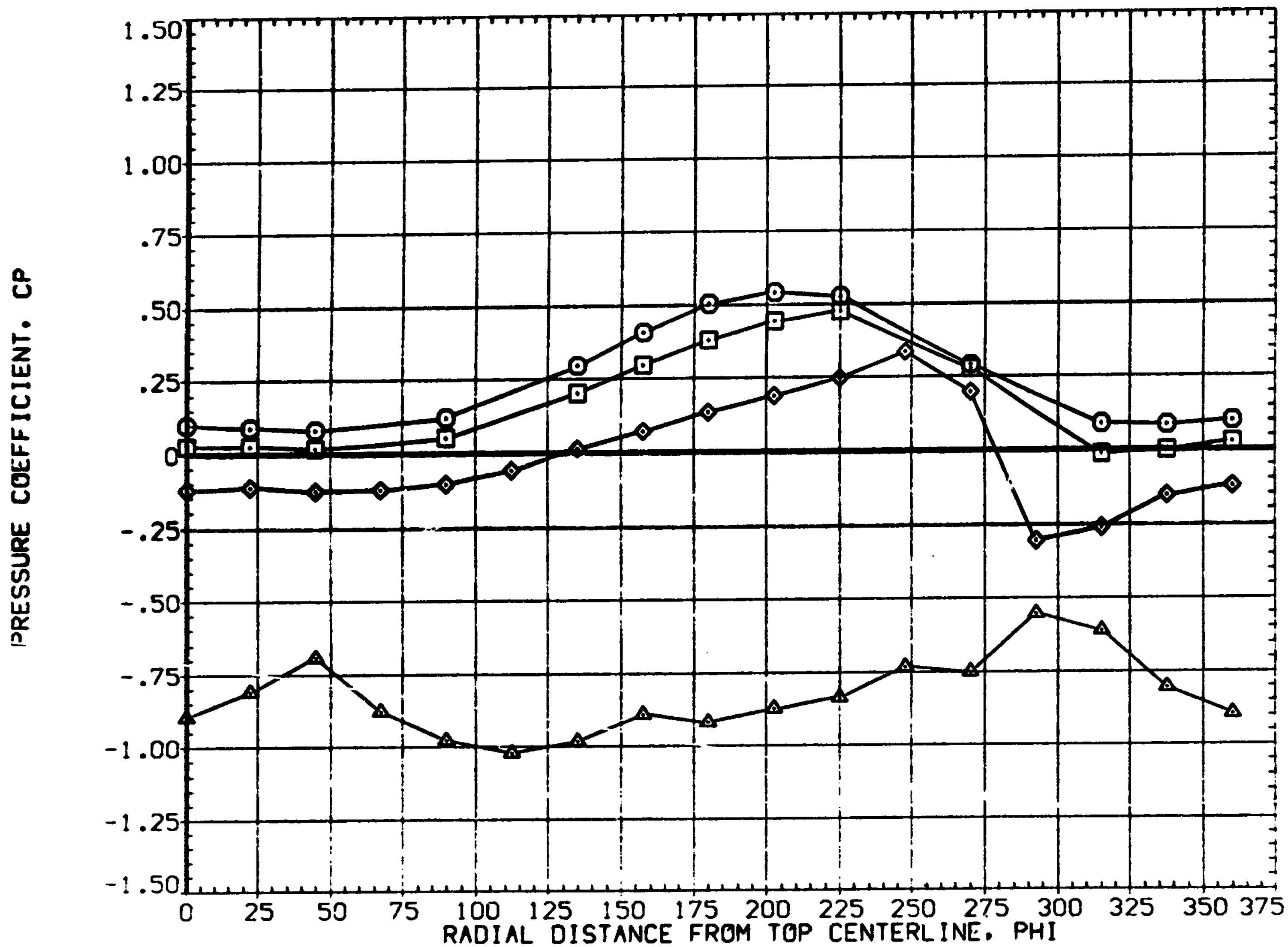
SYMBOL	X/LS	ALPHA	MACH
○	.043	8.000	.900
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

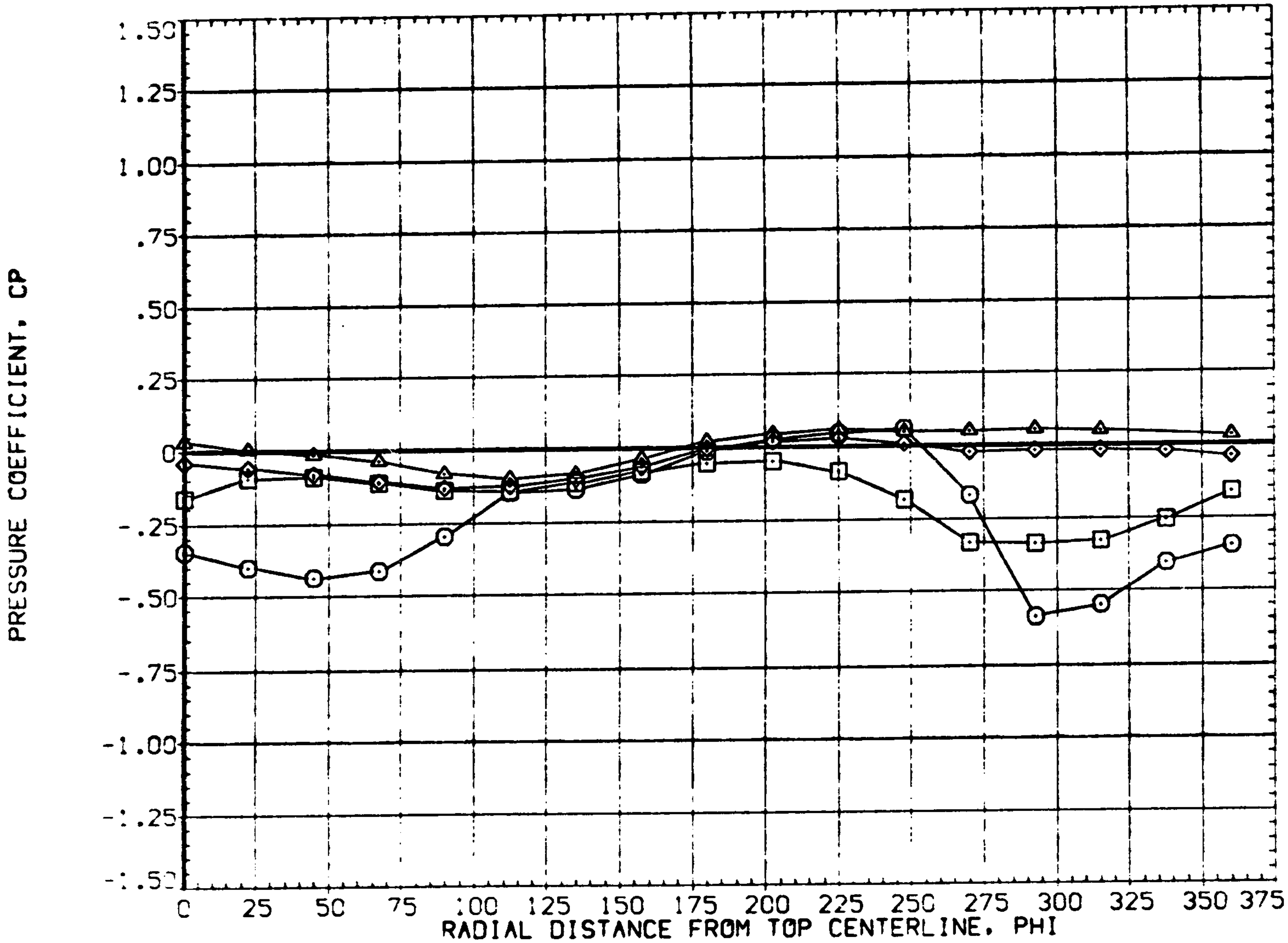
SYMBOL	X/LS	ALPHA	MACH
○	.152	8.000	[illegible]
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

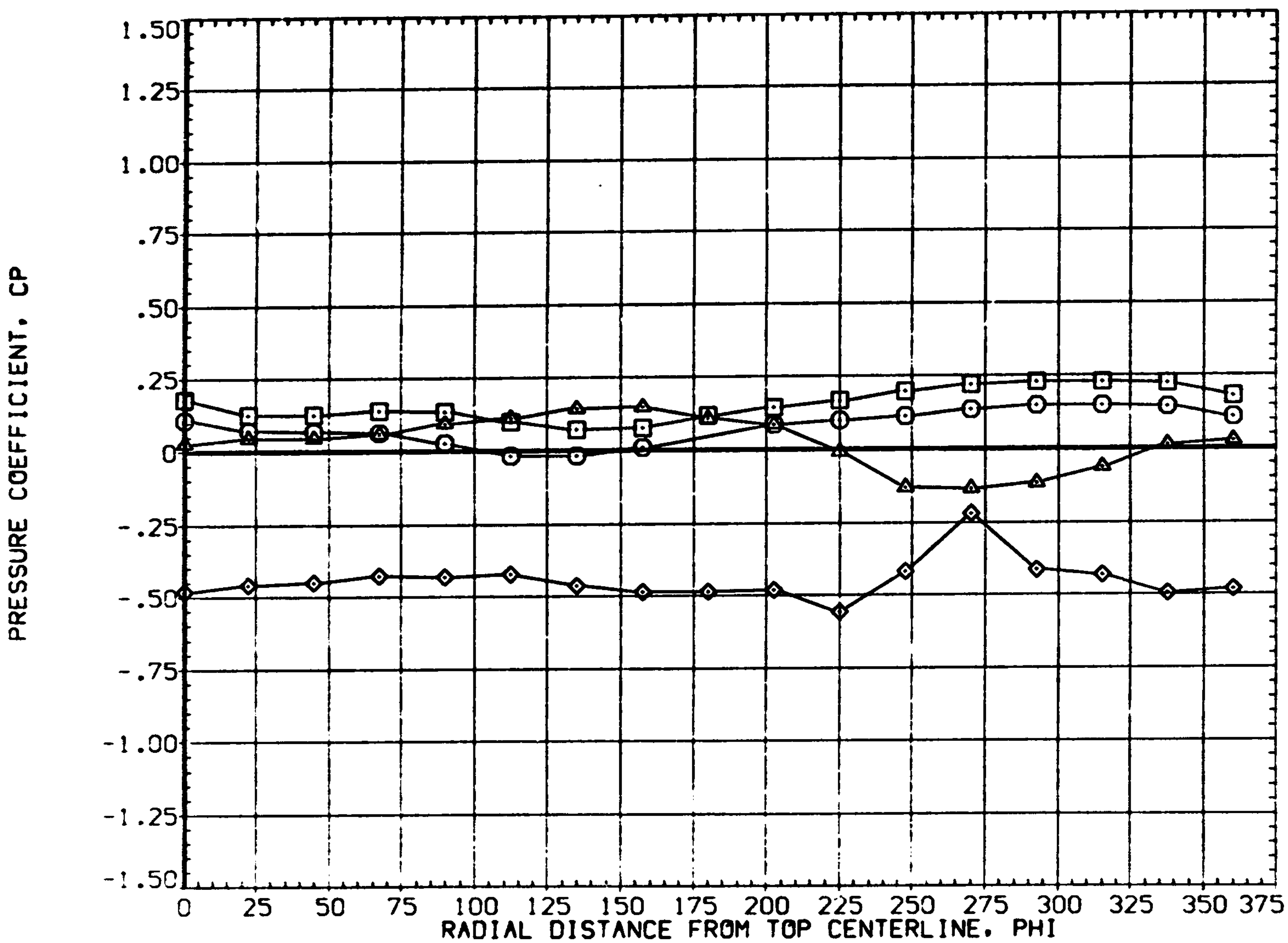
SYMBOL	X/LS	ALPHA	MACH
○	.549	8.000	.900
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

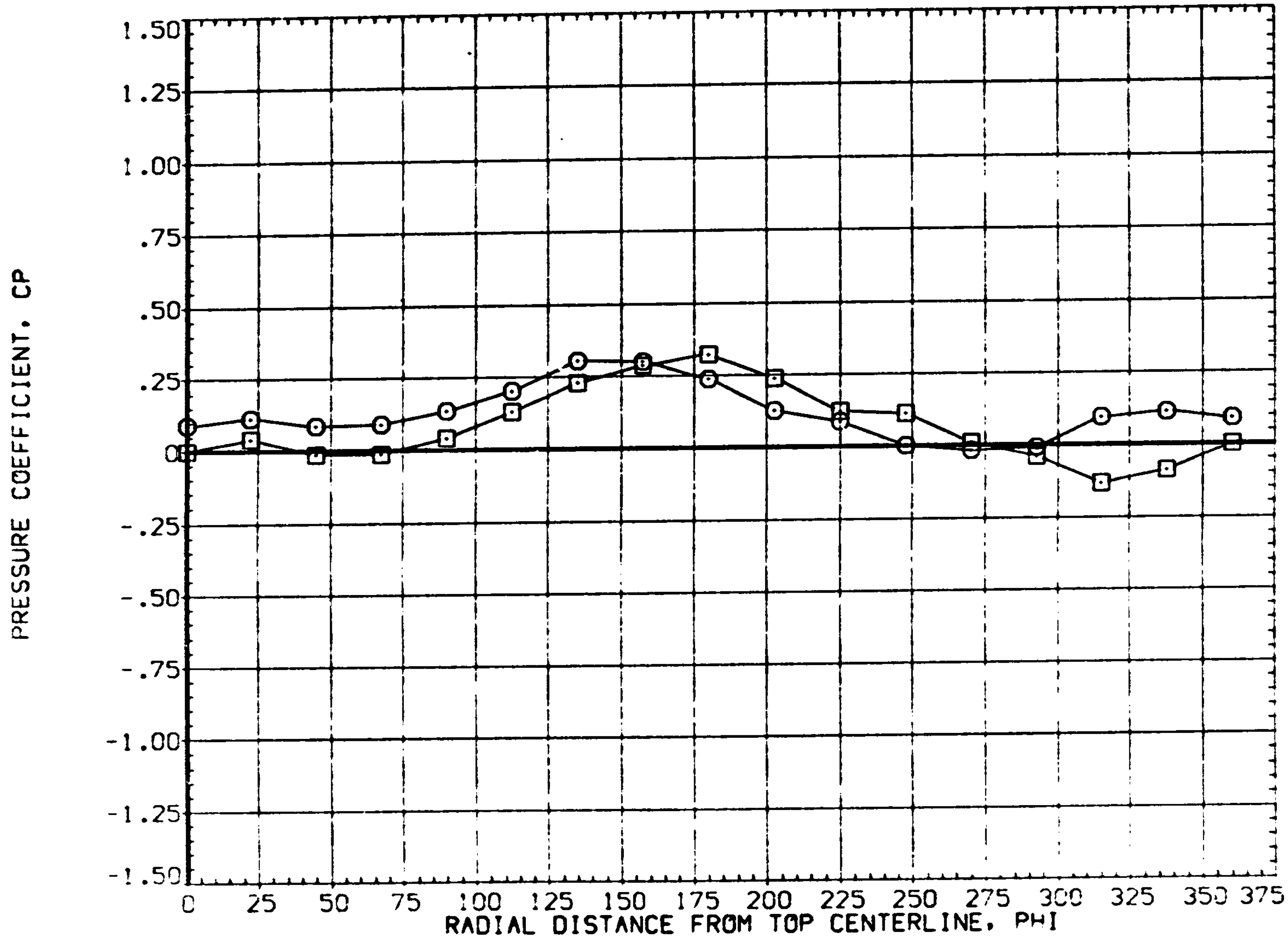
SYMBOL	X/LS	ALPHA	MACH
○	.912	8.000	.900
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

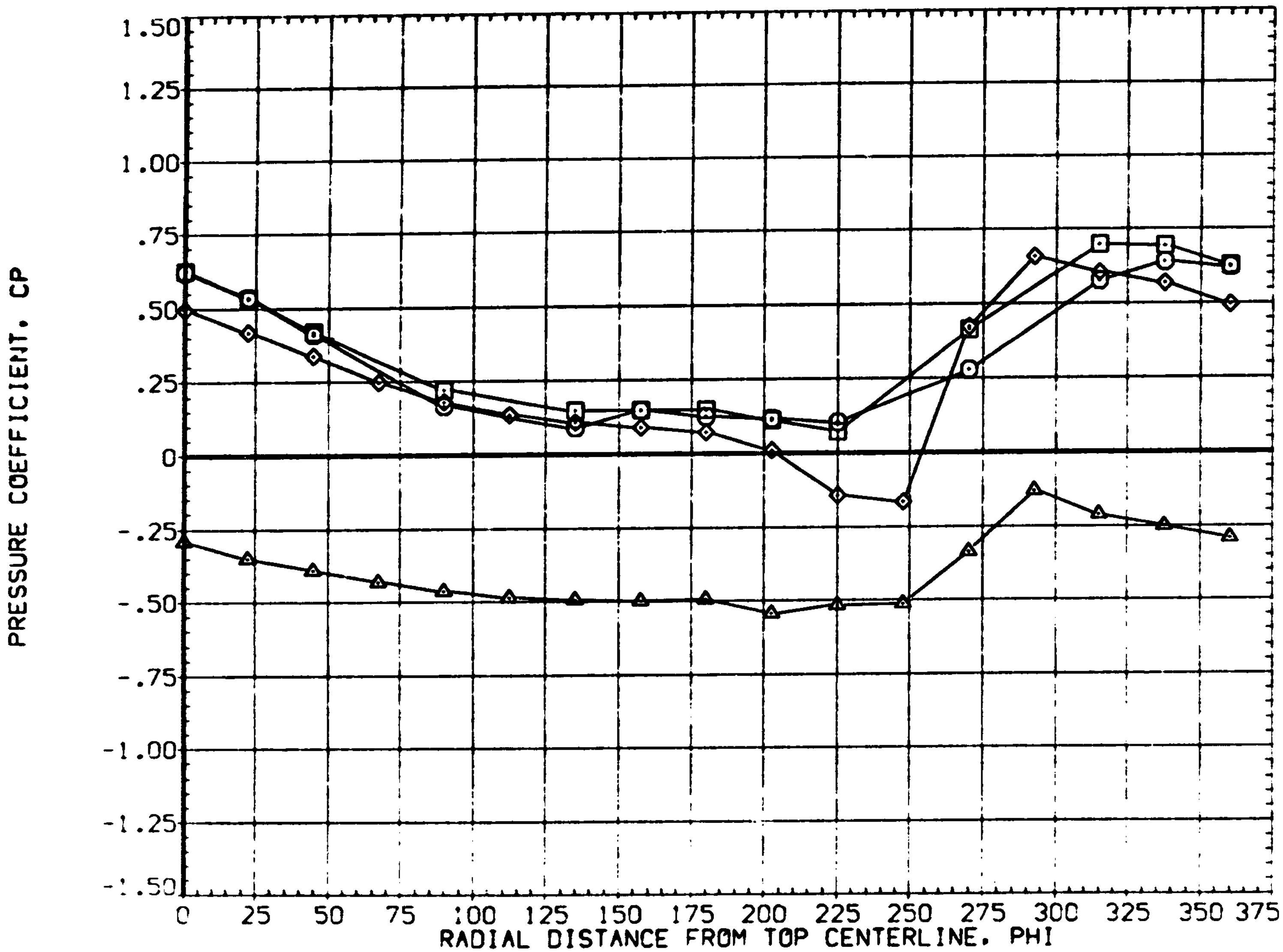
SYMBOL	X/LS	ALPHA	MACH
○	.043	-8.000	1.250
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

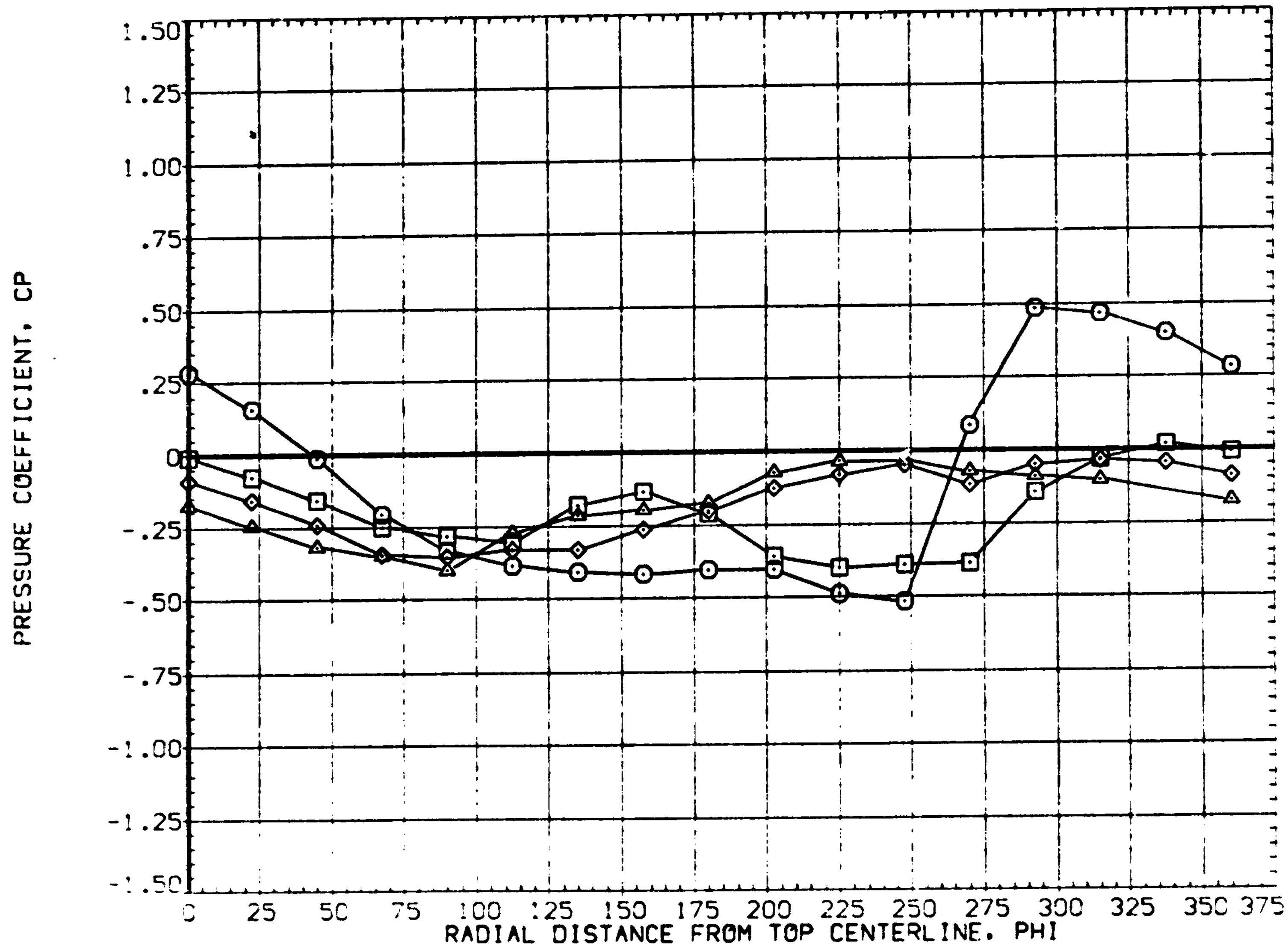
SYMBOL	X/LS	ALPHA	MACH
○	.152	-8.000	1.250
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

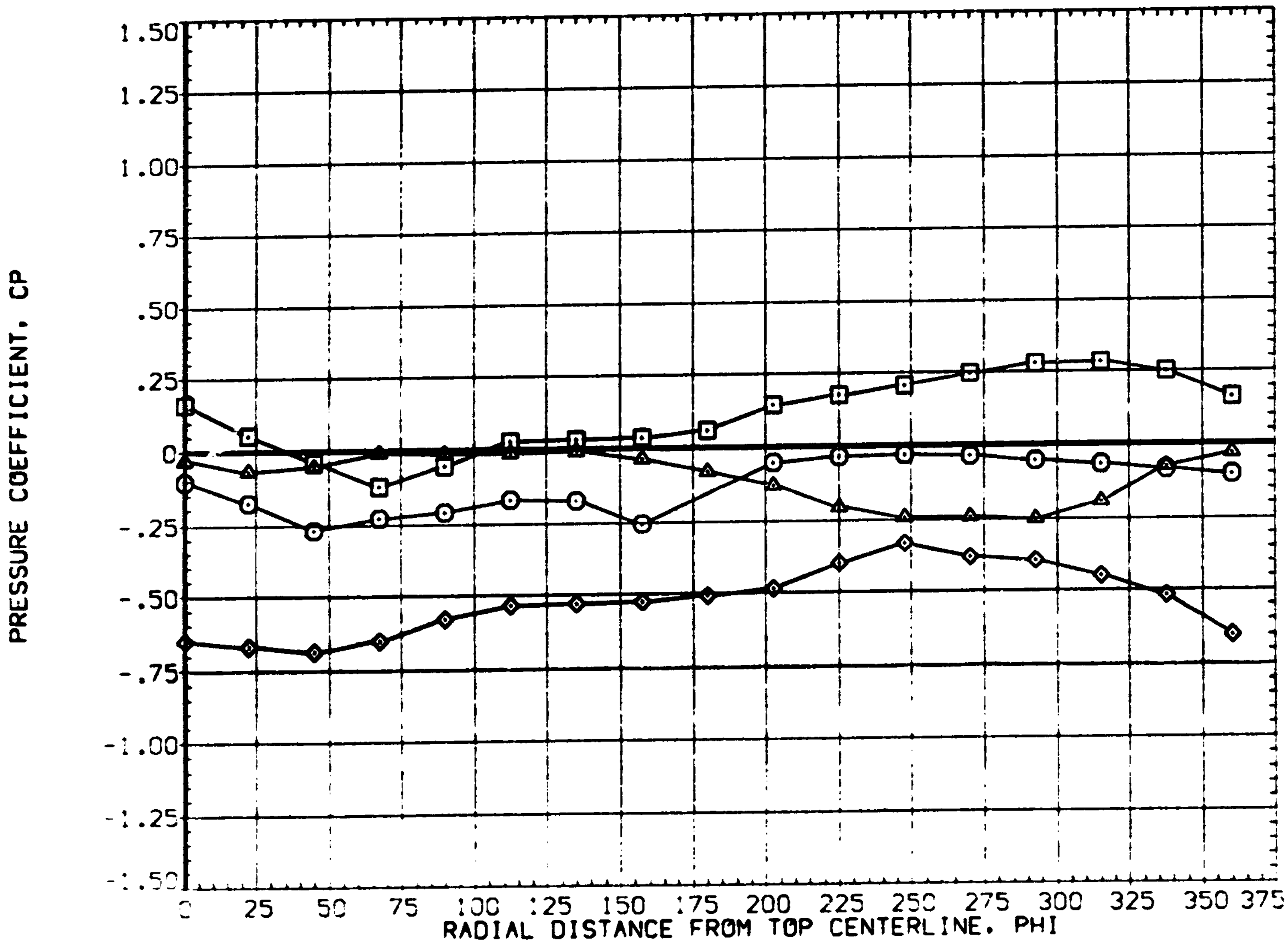
SYMBOL	X/LS	ALPHA	MACH
○	.549	-8.000	1.250
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

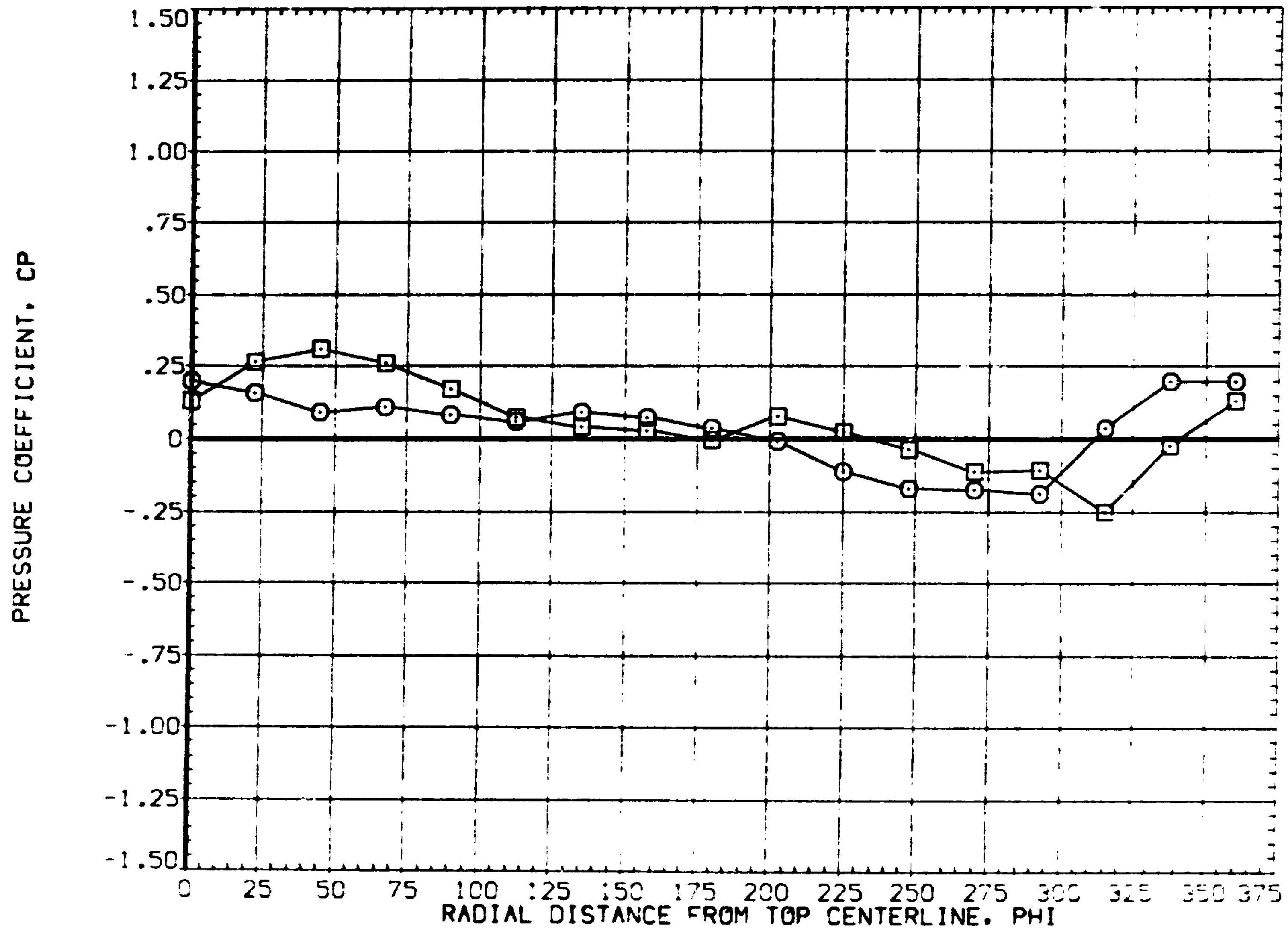
SYMBOL	X/LS	ALPHA	MACH
○	.912	-8.000	1.250
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

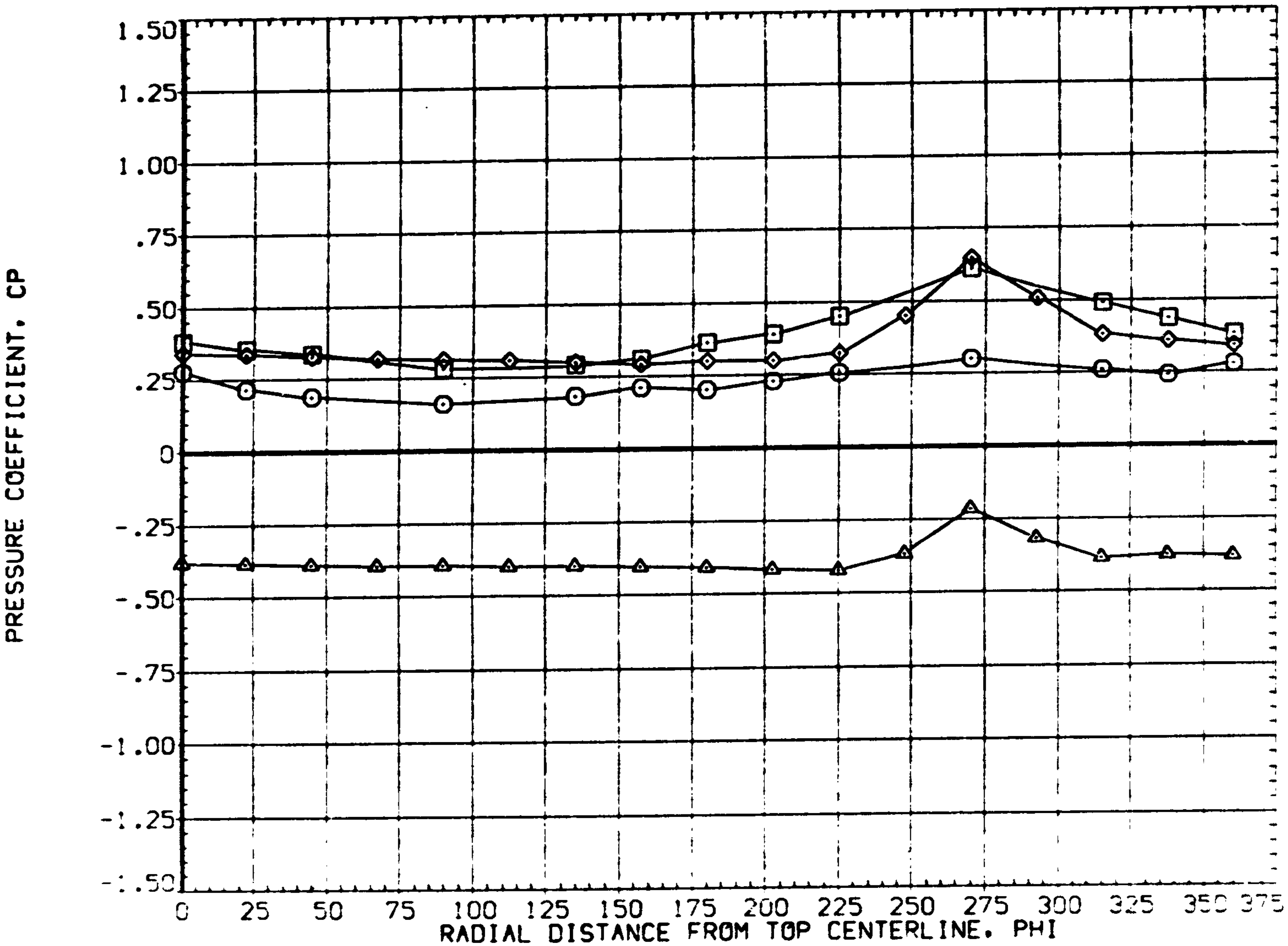
SYMBOL	X/LS	ALPHA	MACH
○	.043	.000	1.250
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

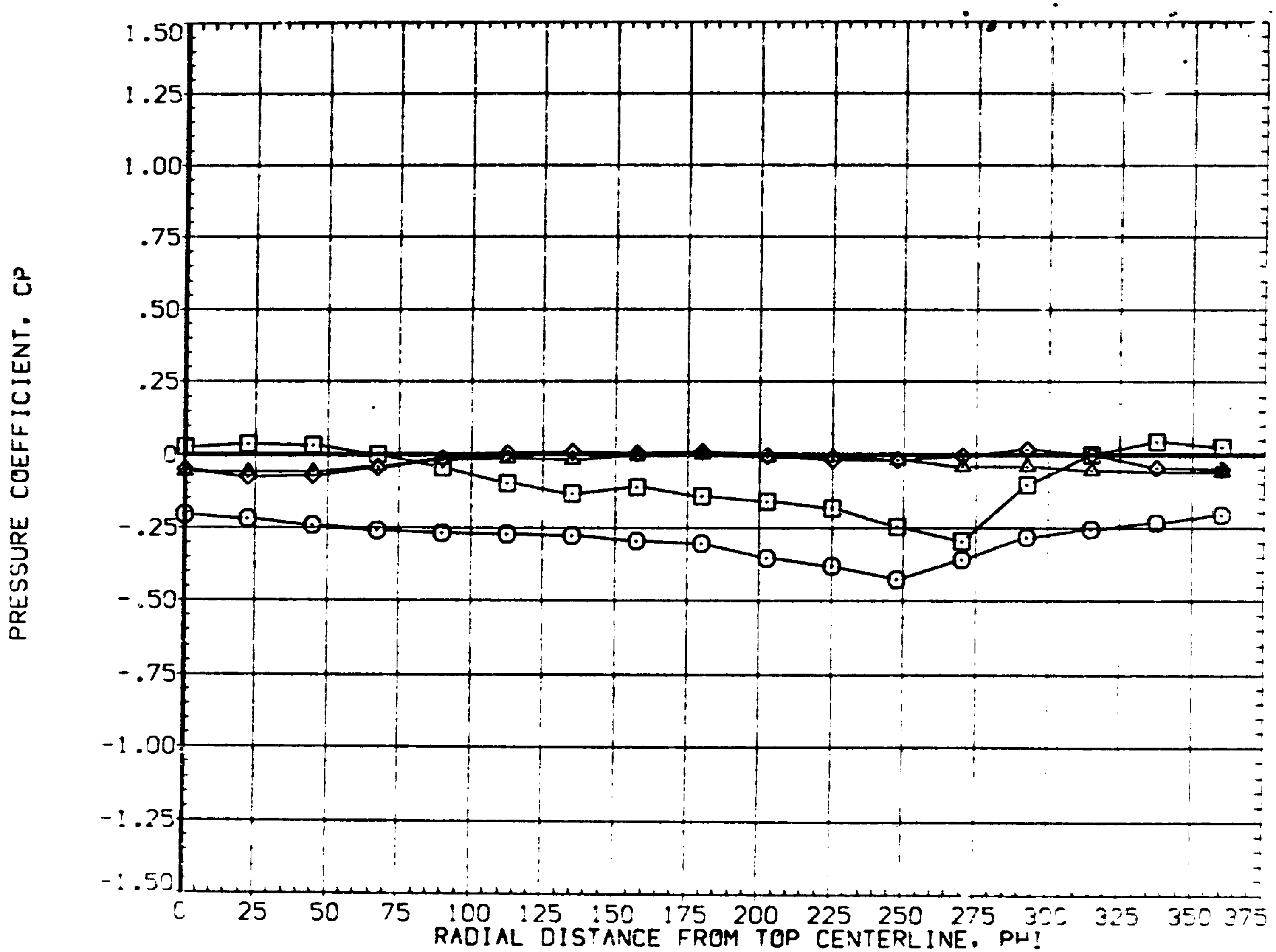
SYMBOL	X/LS	ALPHA	MACH
○	.152	.000	1.250
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

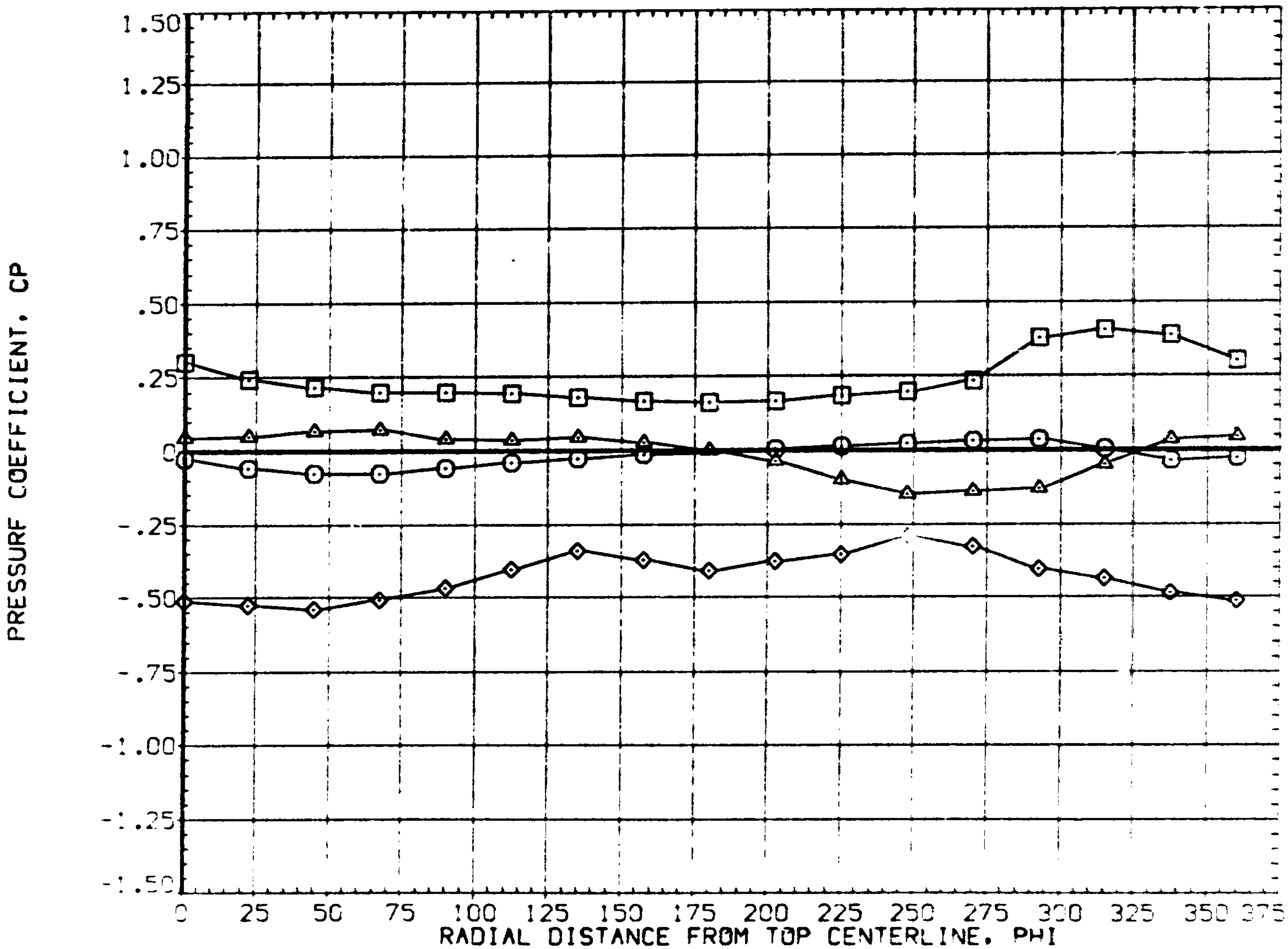
SYMBOL	X/LS	ALPHA	MACH
○	.549	.000	1.250
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



..AL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

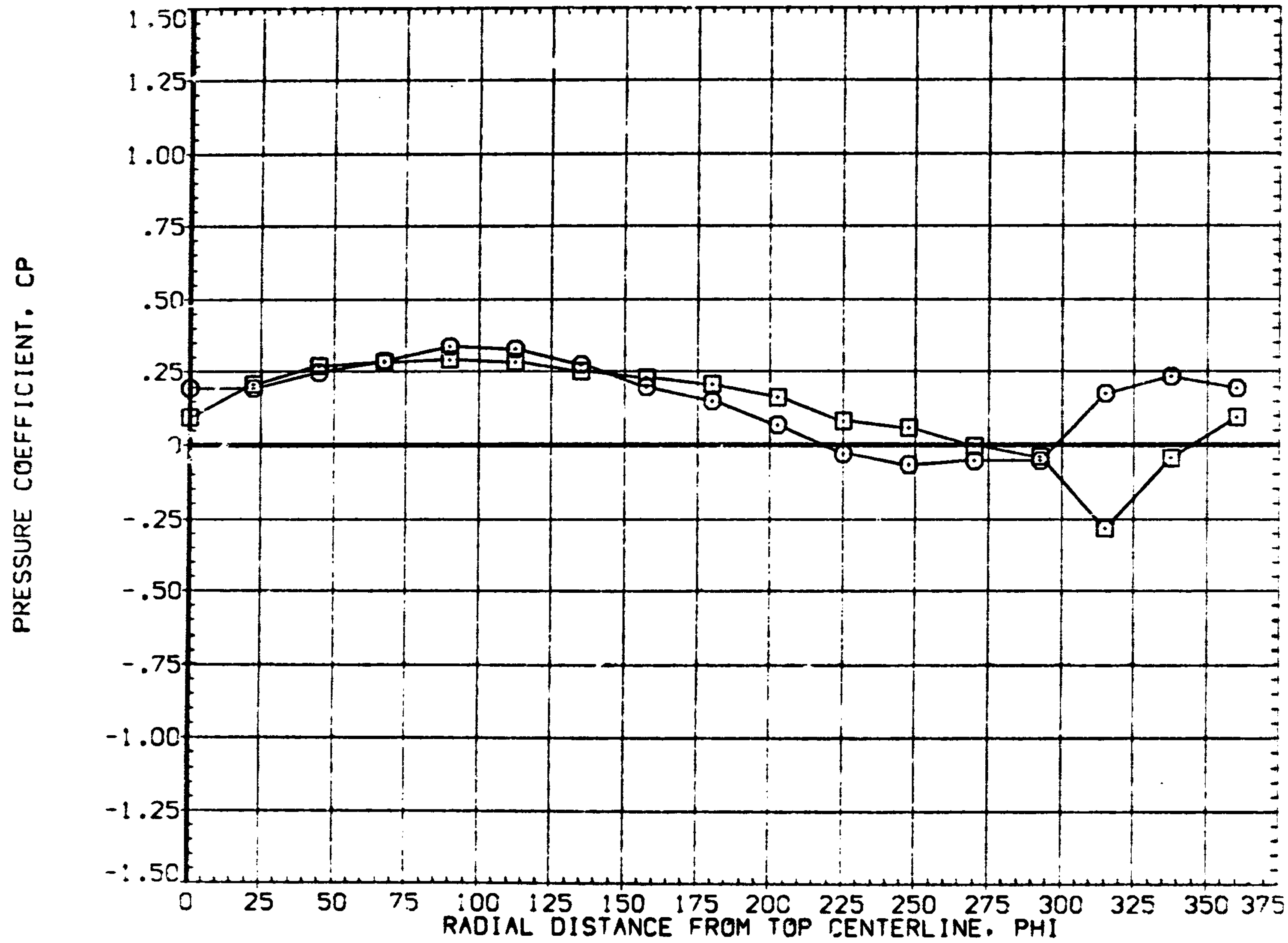
SYMBOL	X/LS	ALPHA	MACH
○	.912	.000	1.250
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

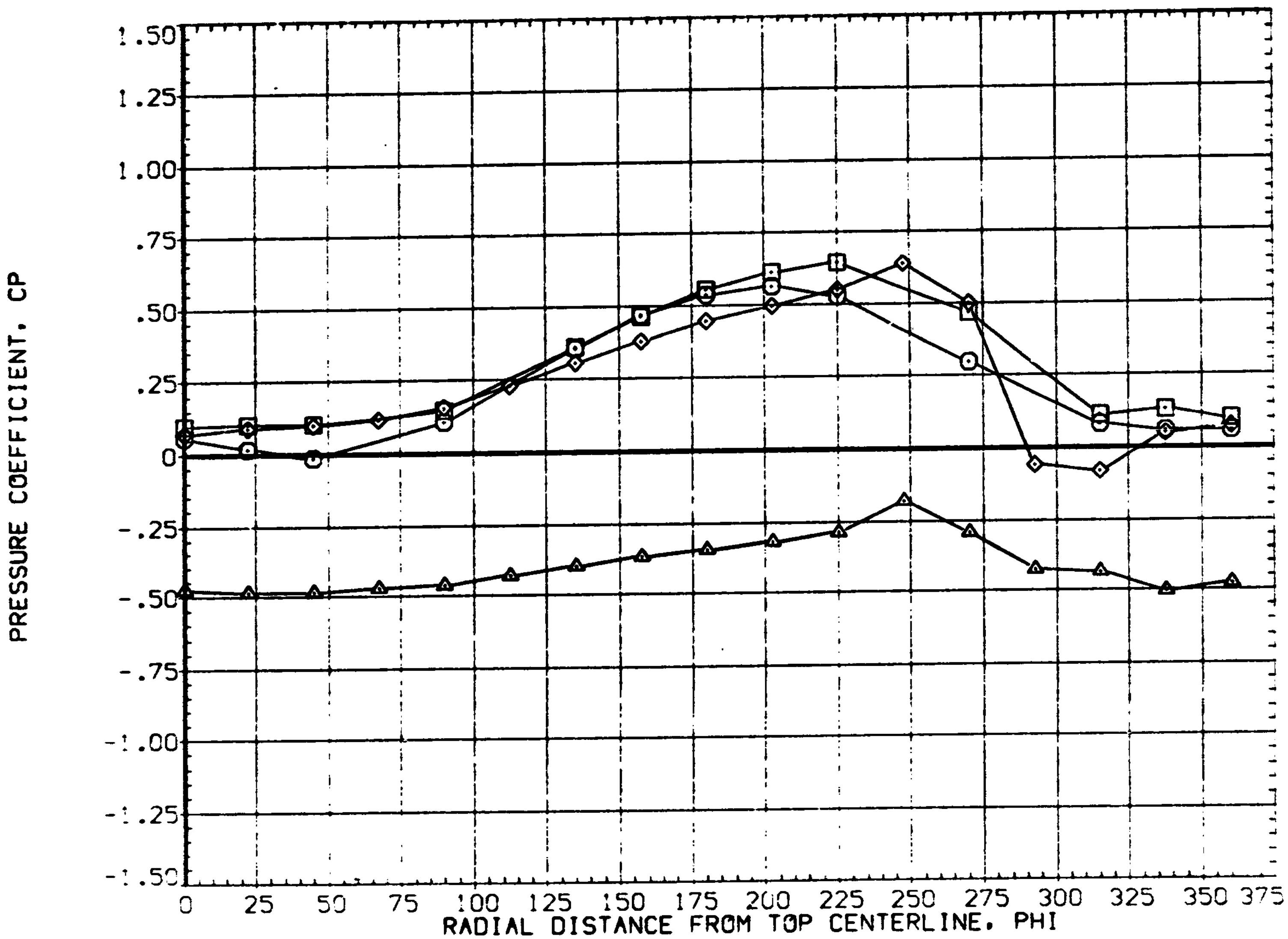
SYMBOL	X/LS	ALPHA	MACH
○	.043	8.000	1.250
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



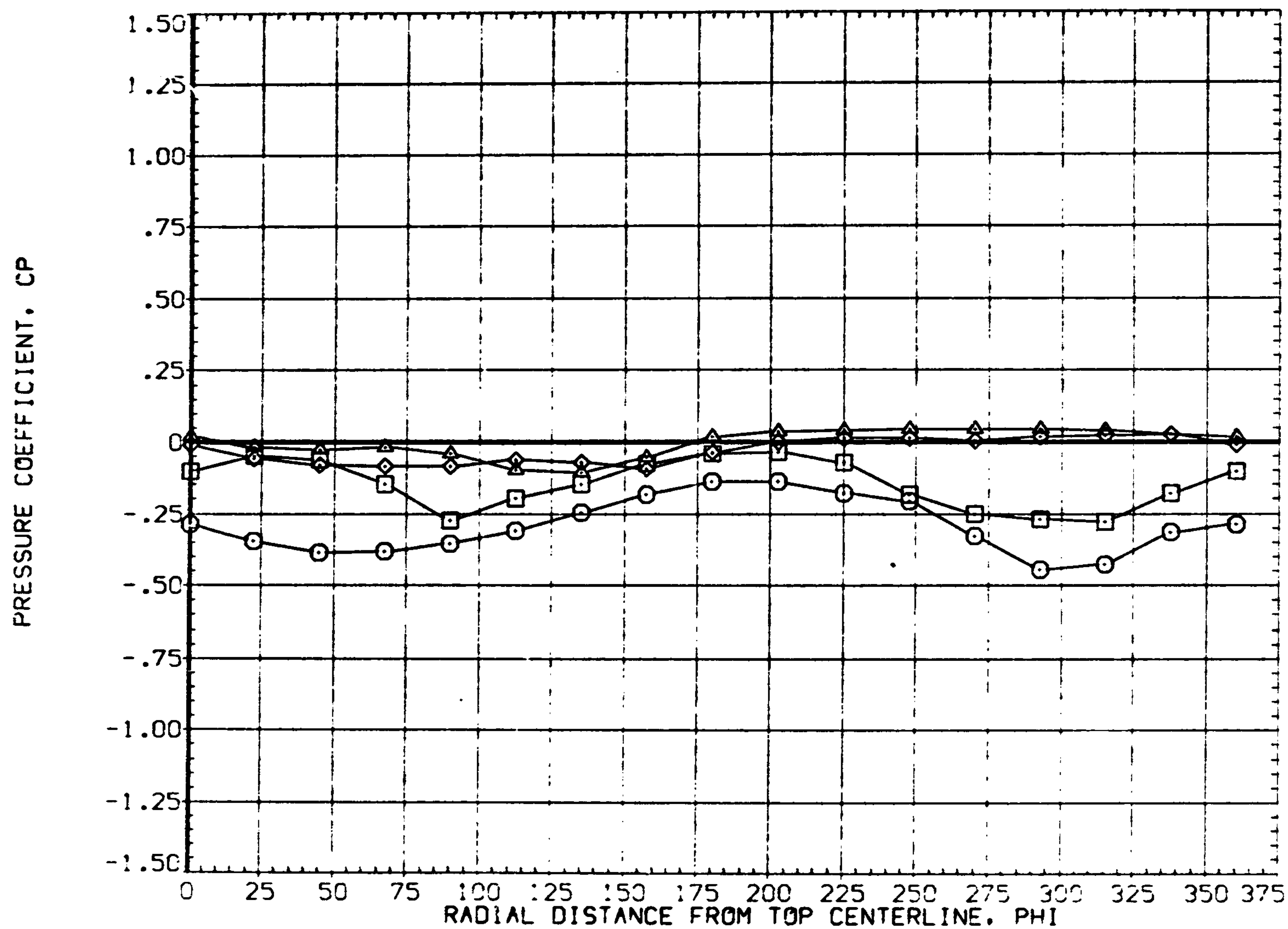
RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

SYMBOL	X/LS	ALPHA	MACH
○	.152	8.000	1.250
□	.224		
◇	.332		
△	.440		

REFERENCE DATA		
SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES			
BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.500	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

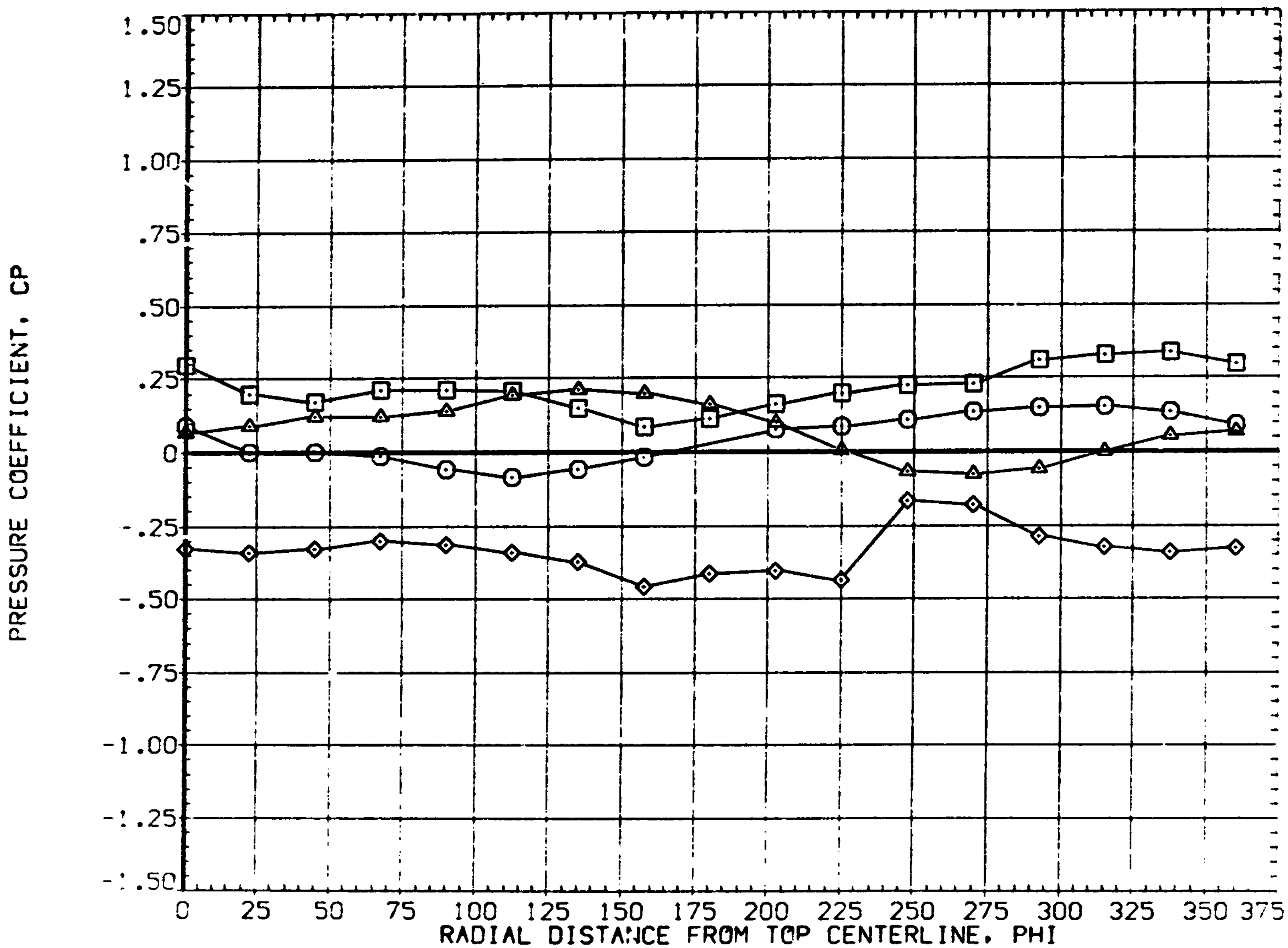
SYMBOL	X/LS	ALPHA	MACH
○	.549	8.000	1.250
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

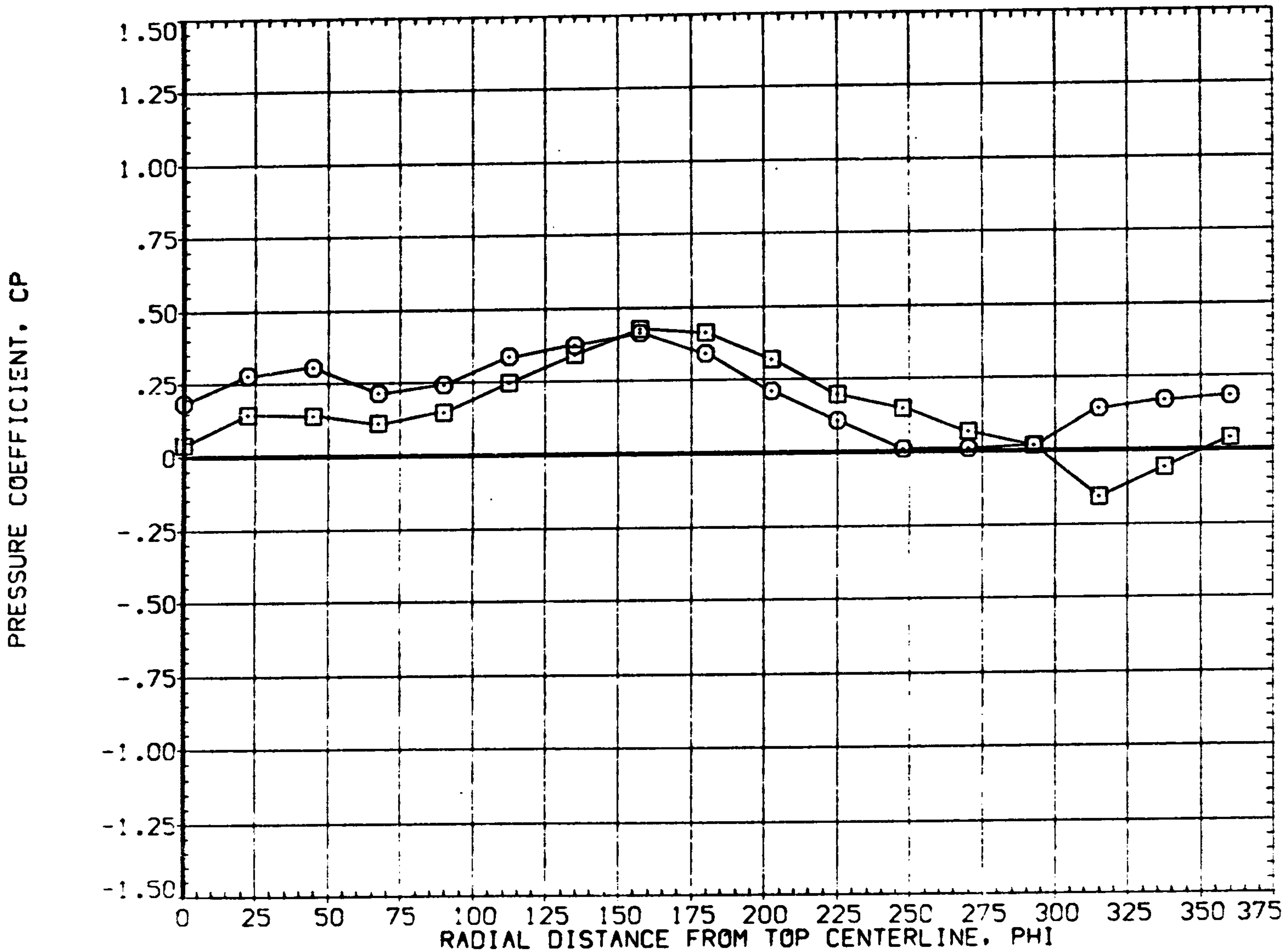
SYMBOL	X/LS	ALPHA	MACH
○	.912	8.000	1.250
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

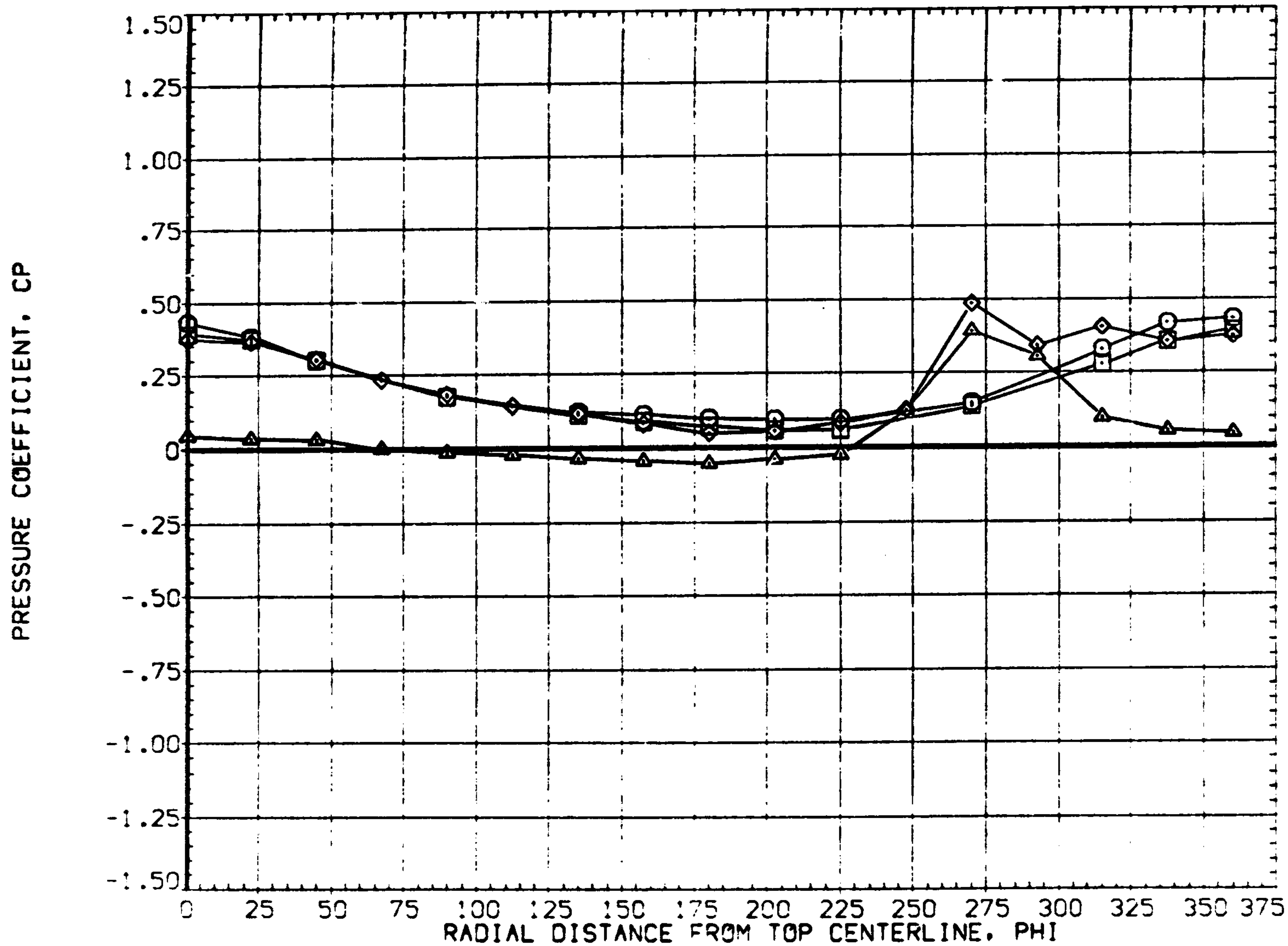
SYMBOL	X/LS	ALPHA	MACH
○	.043	-8.000	3.500
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

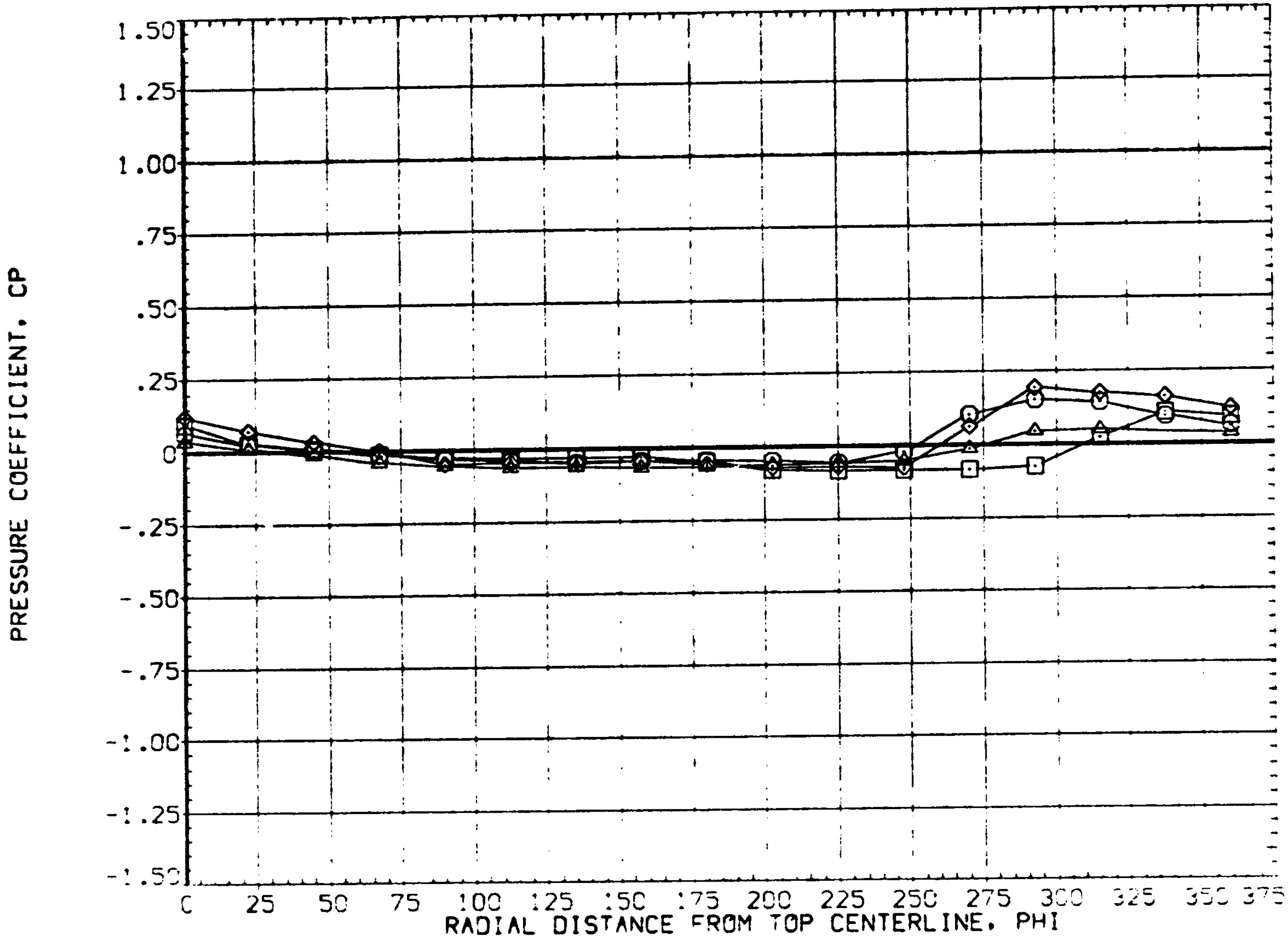
SYMBOL	X/LS	ALPHA	MACH
○	.152	-8.000	3.500
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

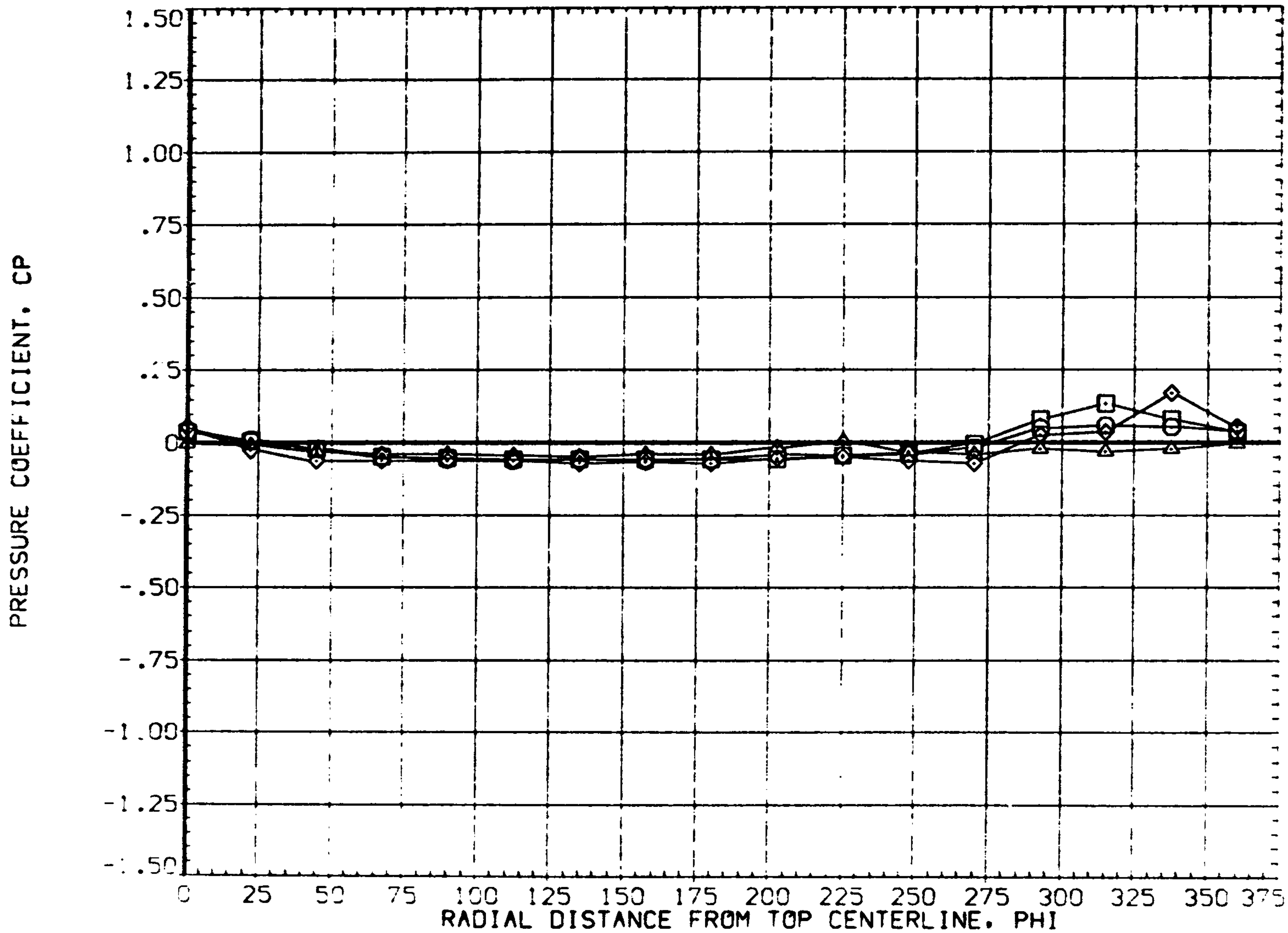
SYMBOL	X/LS	ALPHA	MACH
○	.549	-8.000	3.500
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

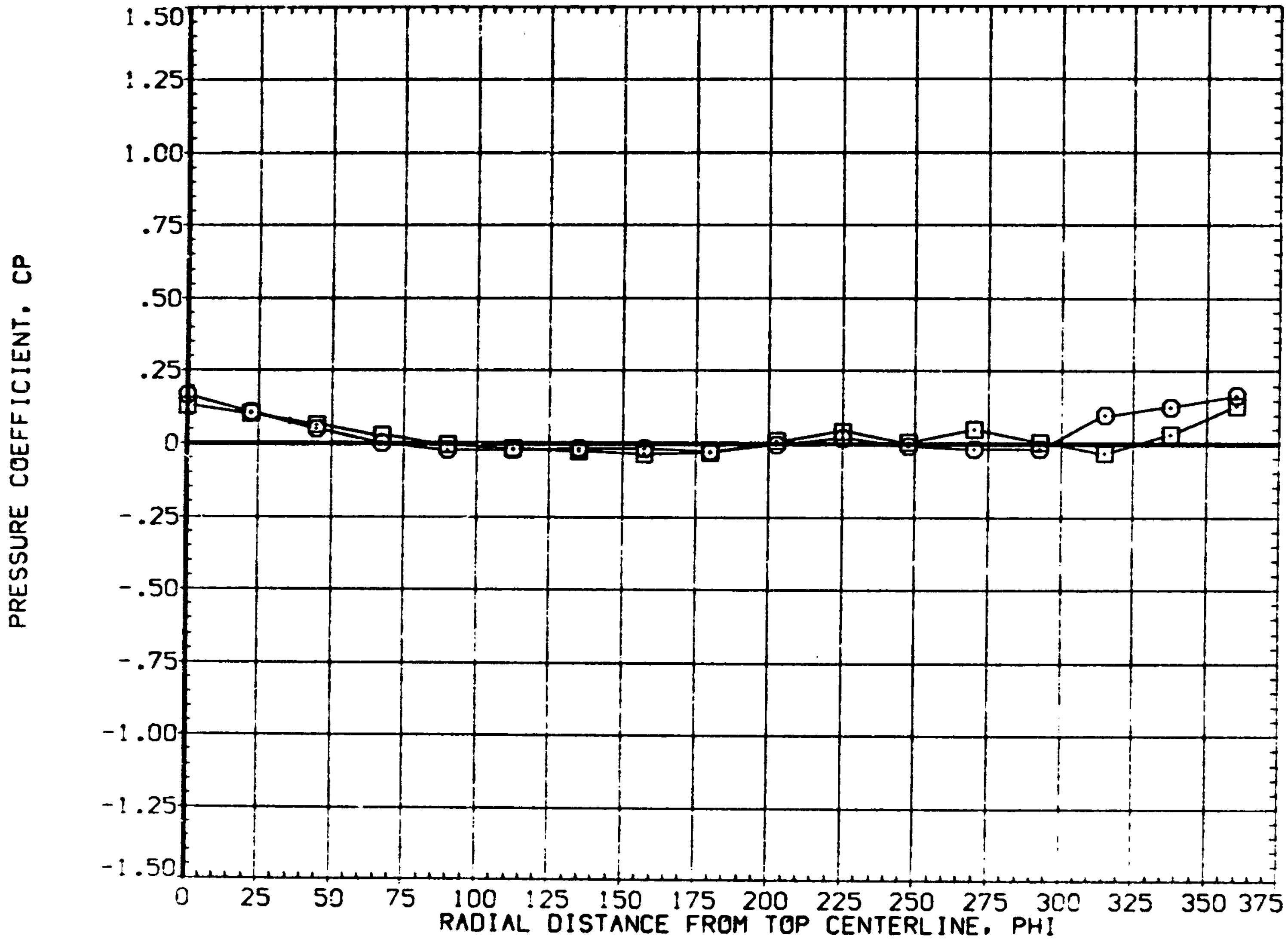
SYMBOL	X/LS	ALPHA	MACH
○	.912	-8.000	3.500
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

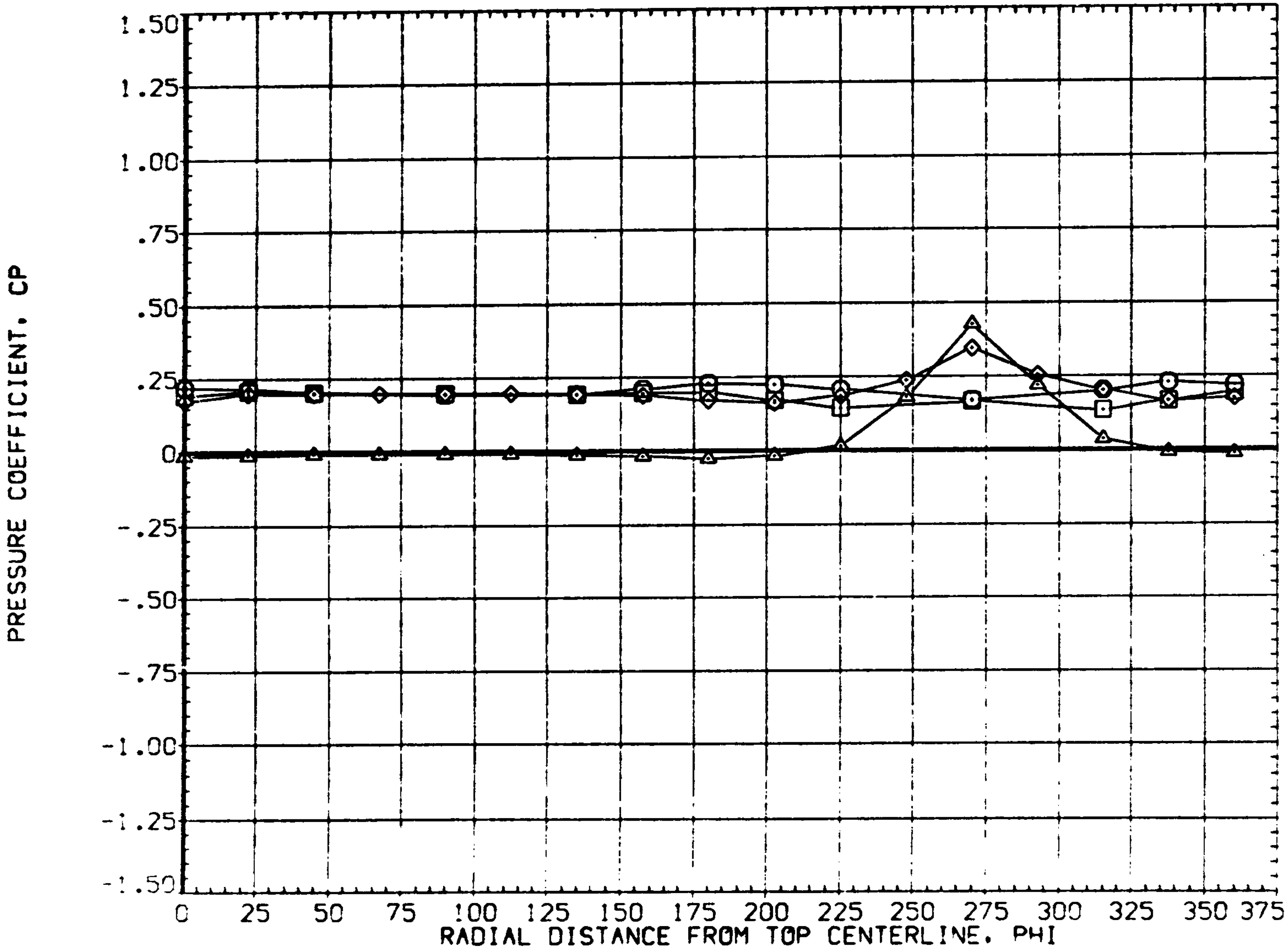
SYMBOL	X/LS	ALPHA	MACH
○	.043	.000	3.500
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

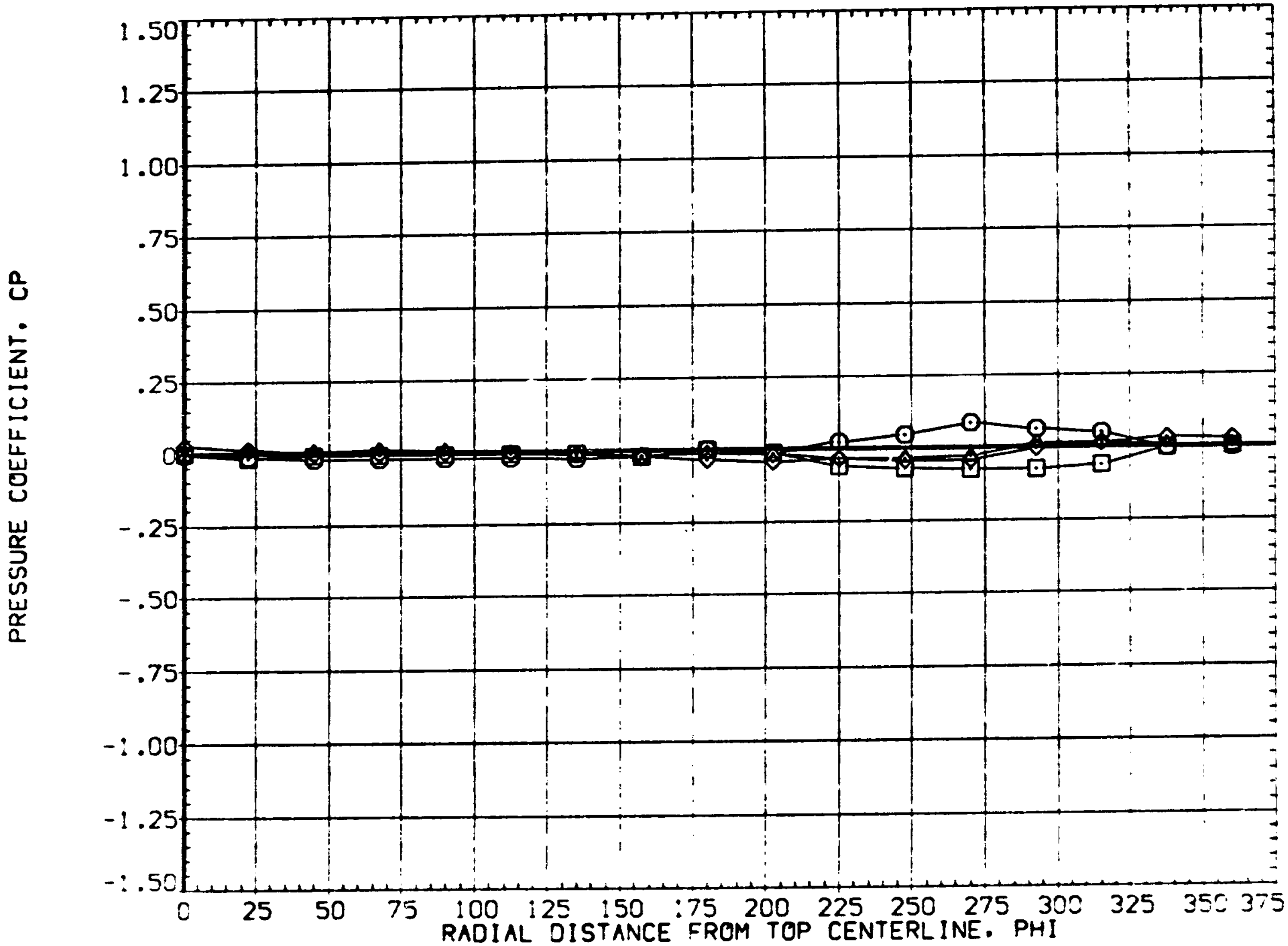
SYMBOL	X/LS	ALPHA	MACH
○	.152	.000	3.500
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	SRBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

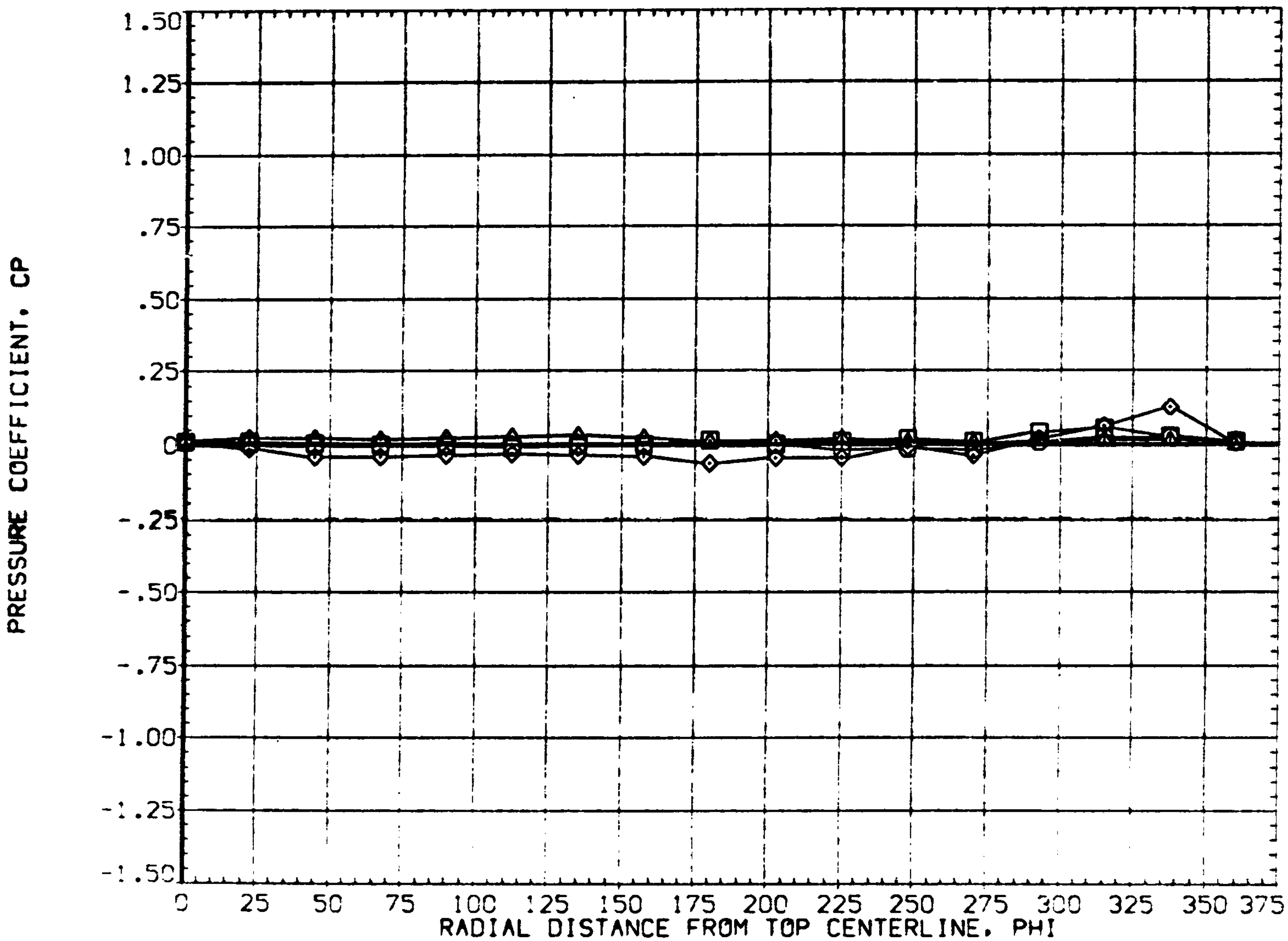
SYMBOL	X/LS	ALPHA	MACH
○	.549	.000	3.500
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

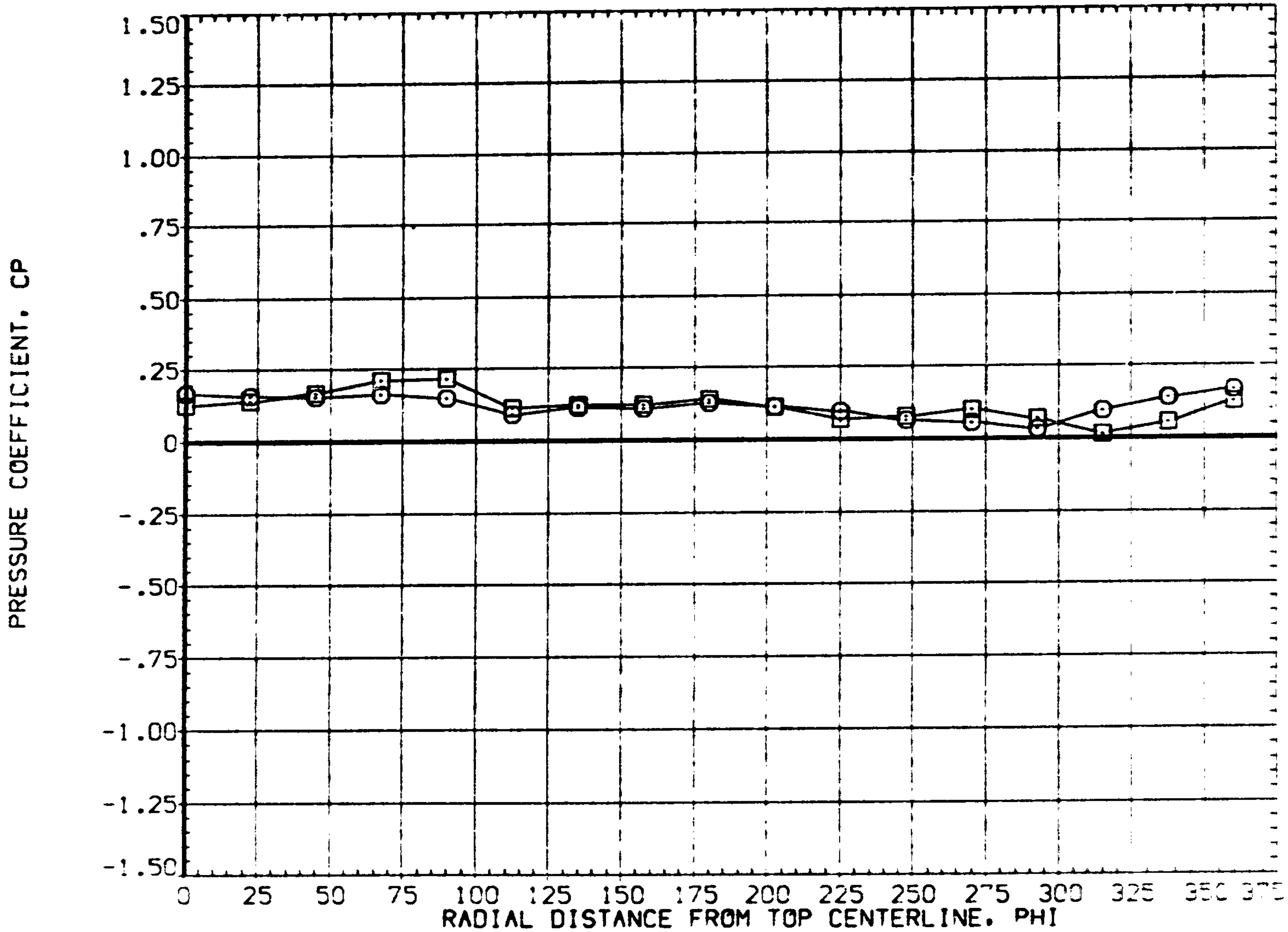
SYMBOL	X/LS	ALPHA	MACH
○	.912	.000	3.500
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 C3 U5 SRM BOOSTER (A82S05)

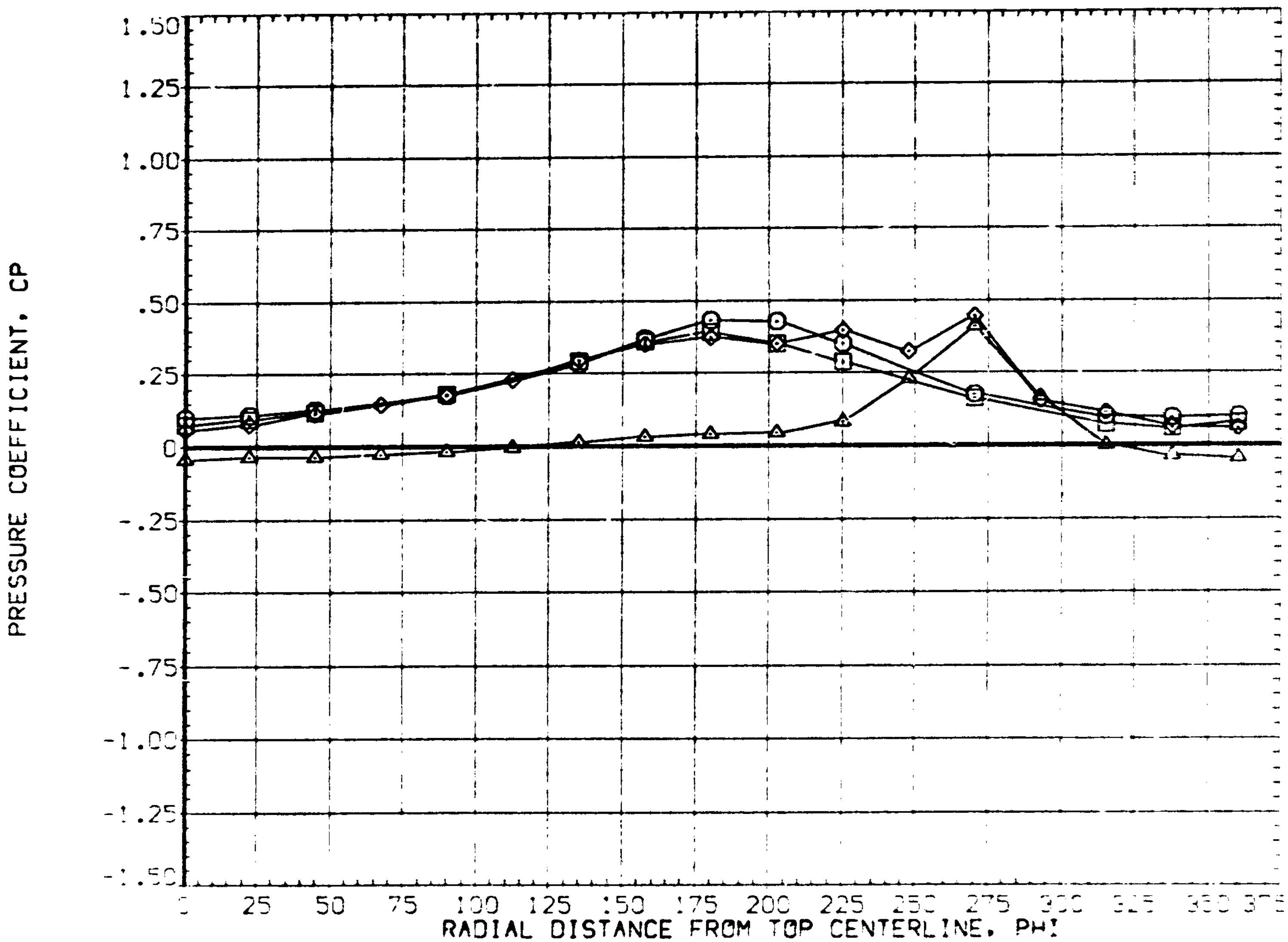
SYMBOL	X/LS	ALPHA	MACH
○	.043	8.000	3.500
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 C3 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

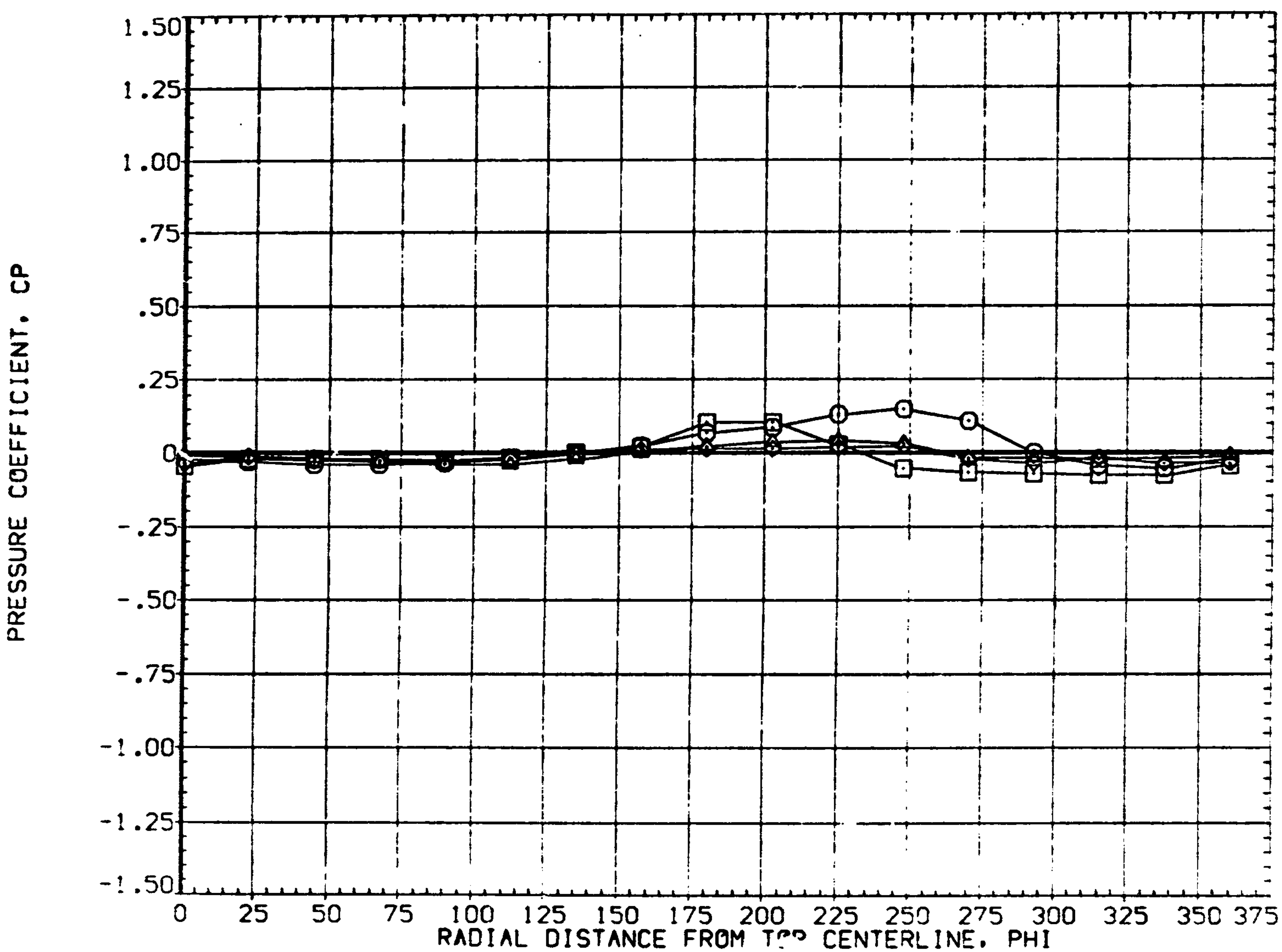
SYMBOL	X/LS	ALPHA	MACH
○	.152	8.000	3.500
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

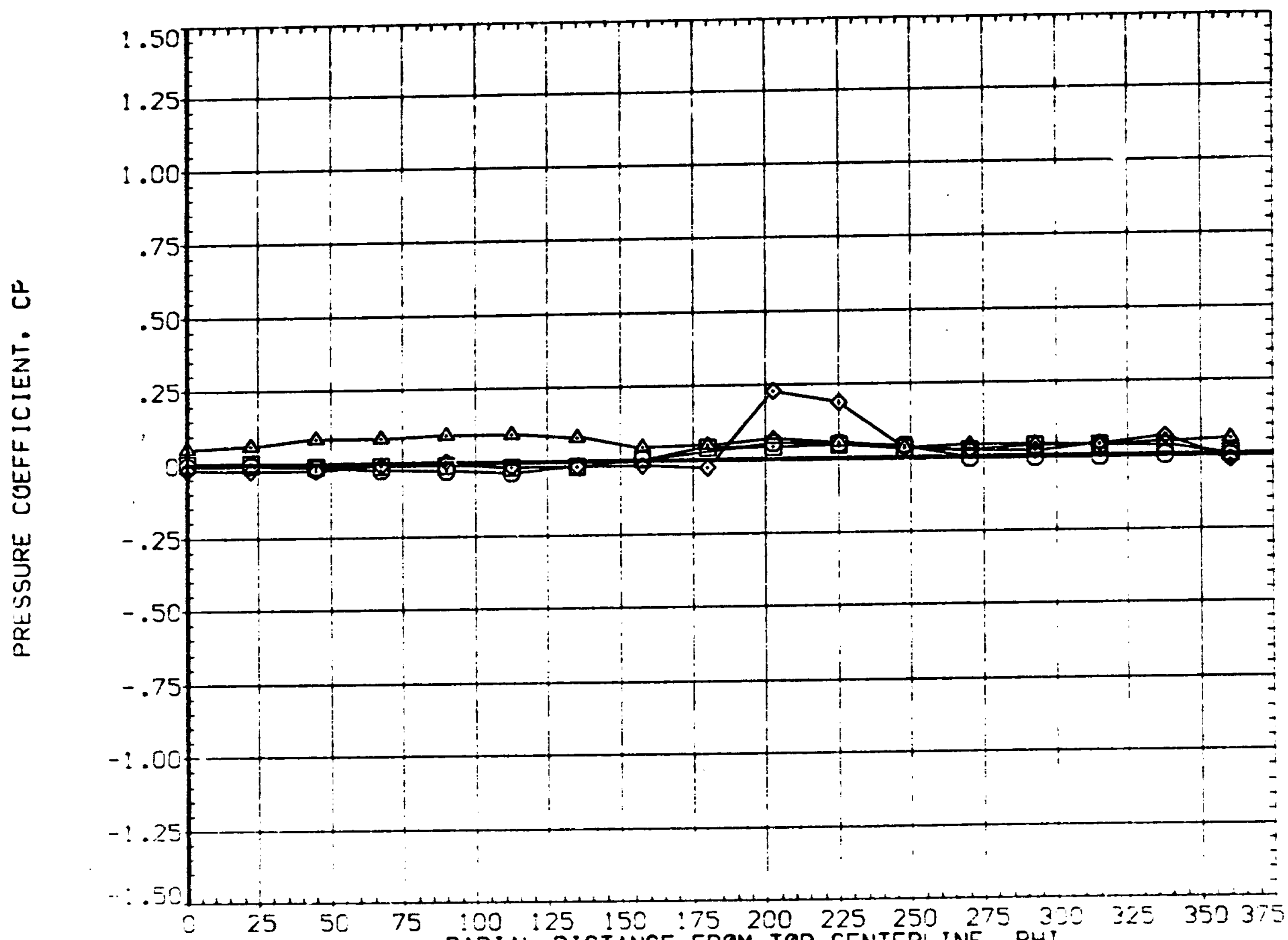
SYMBOL	X/LS	ALPHA	MACH
○	.549	8.000	3.500
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S05)

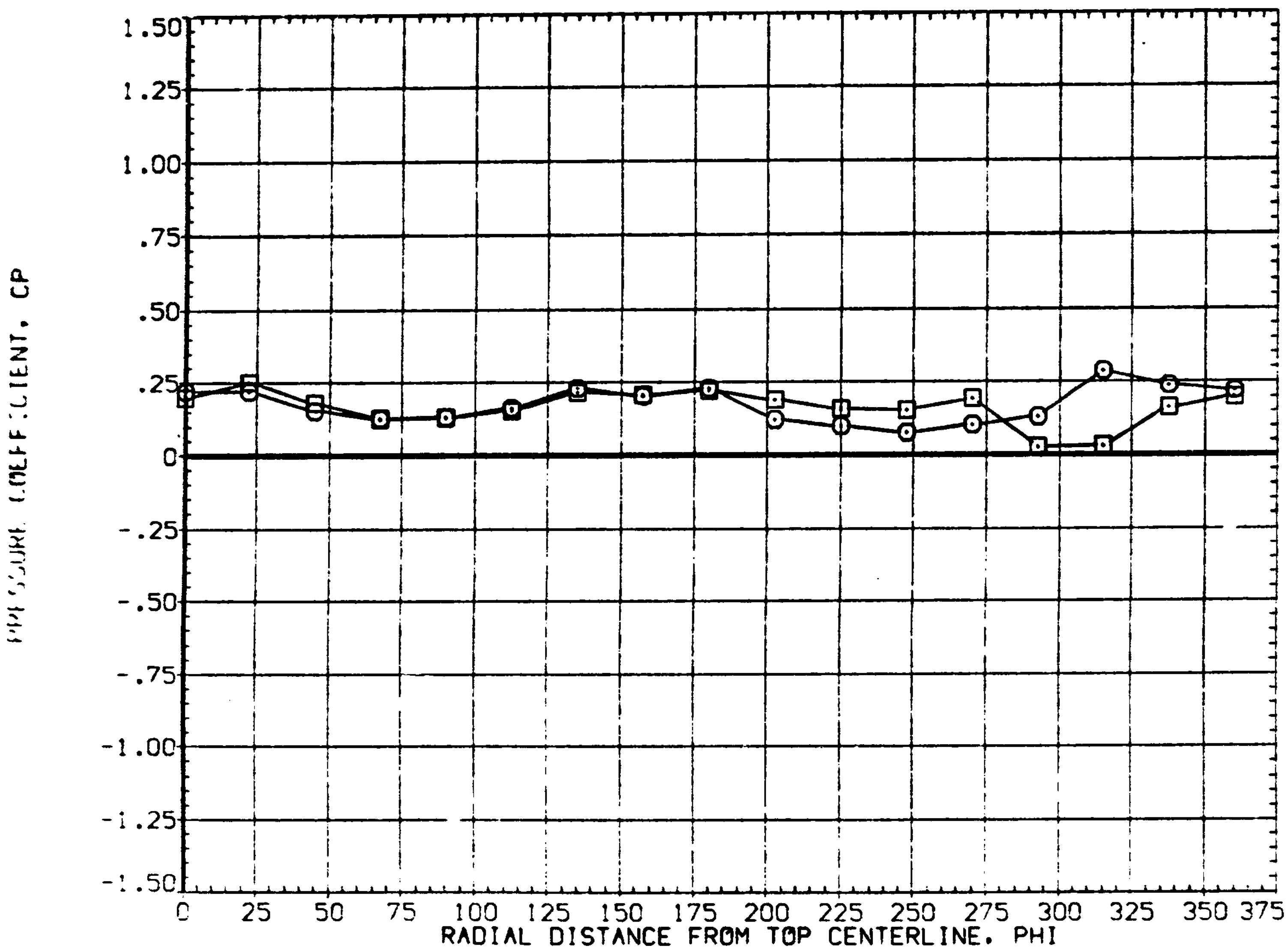
SYMBOL	X/LS	ALPHA	MACH
○	.912	8.000	3.500
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

BETA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

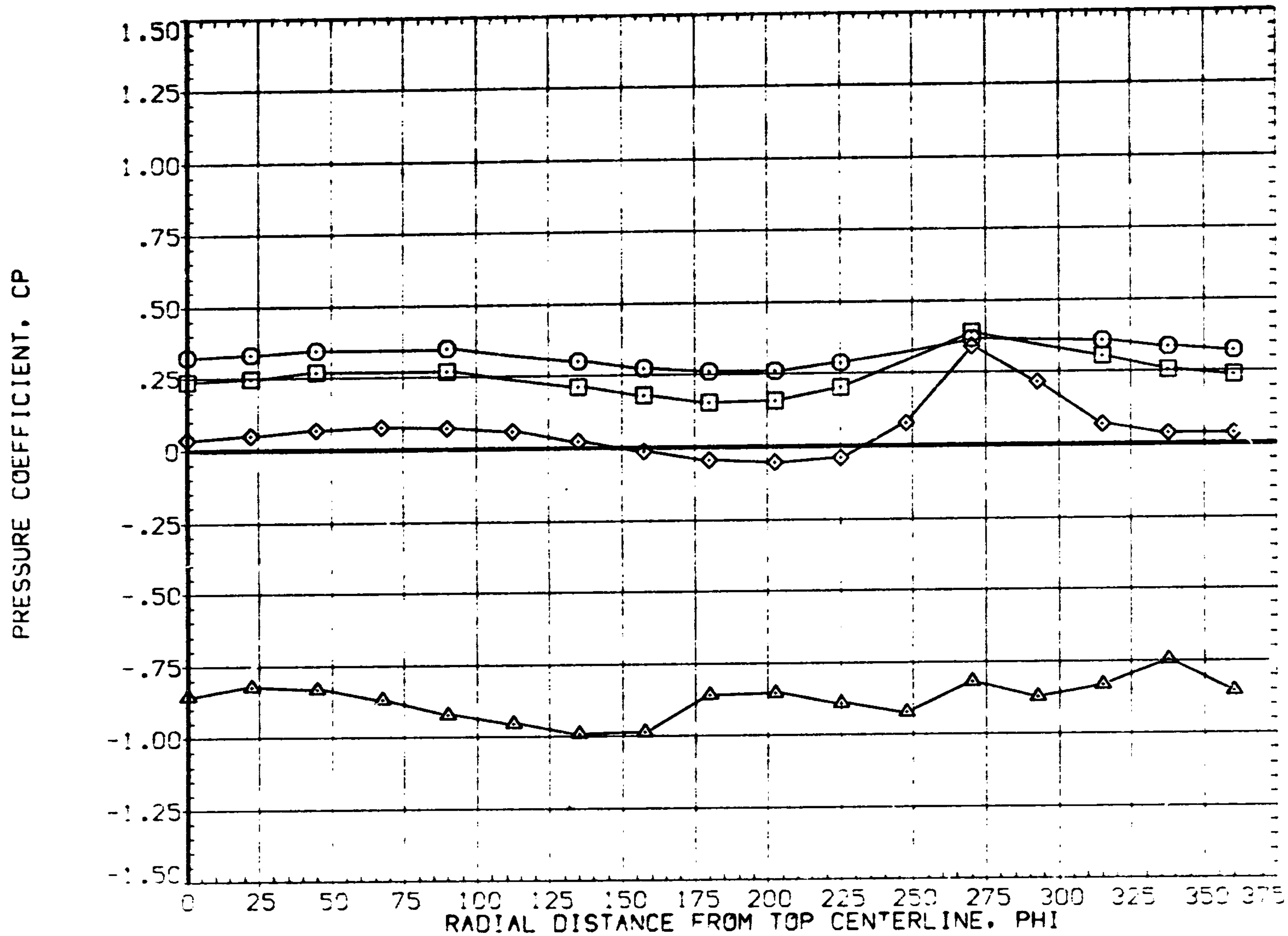
SYMBOL	X/LS	BETA	MACH
○	.043	-8.000	.900
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

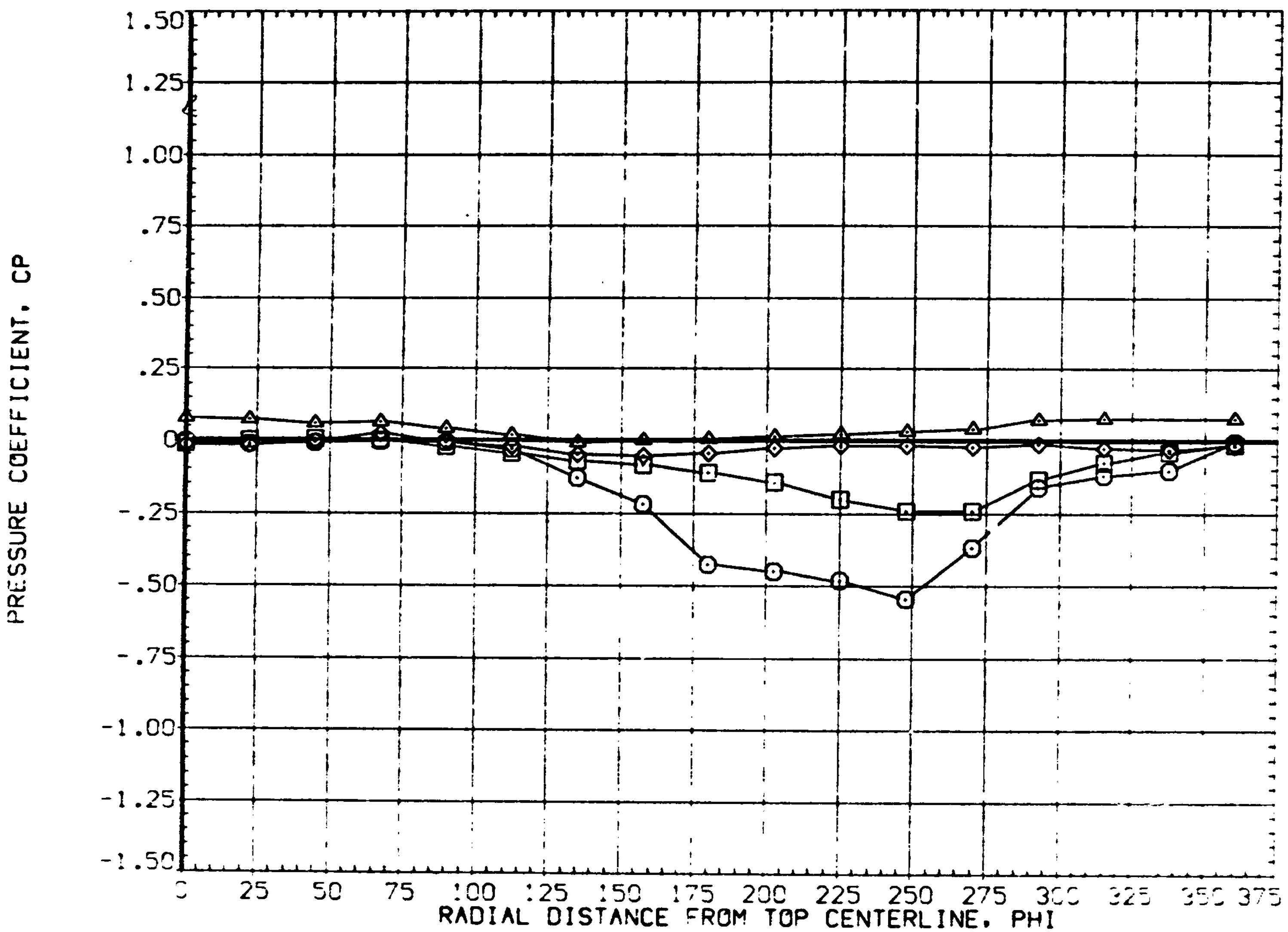
SYMBOL	X/LS	BETA	MACH
○	.152	-8.000	.900
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

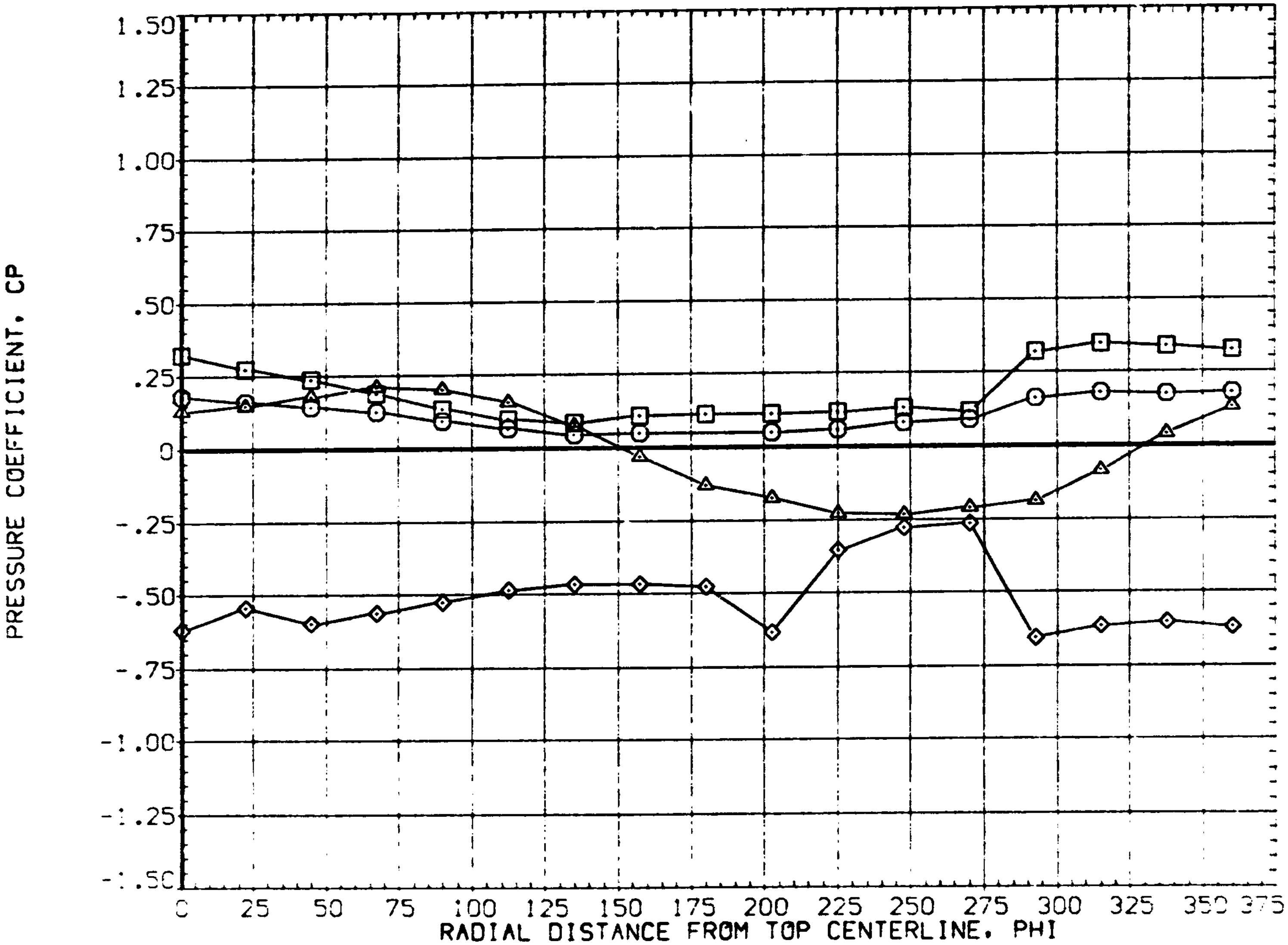
SYMBOL	X/LS	BETA	MACH
○	.549	-8.000	.900
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

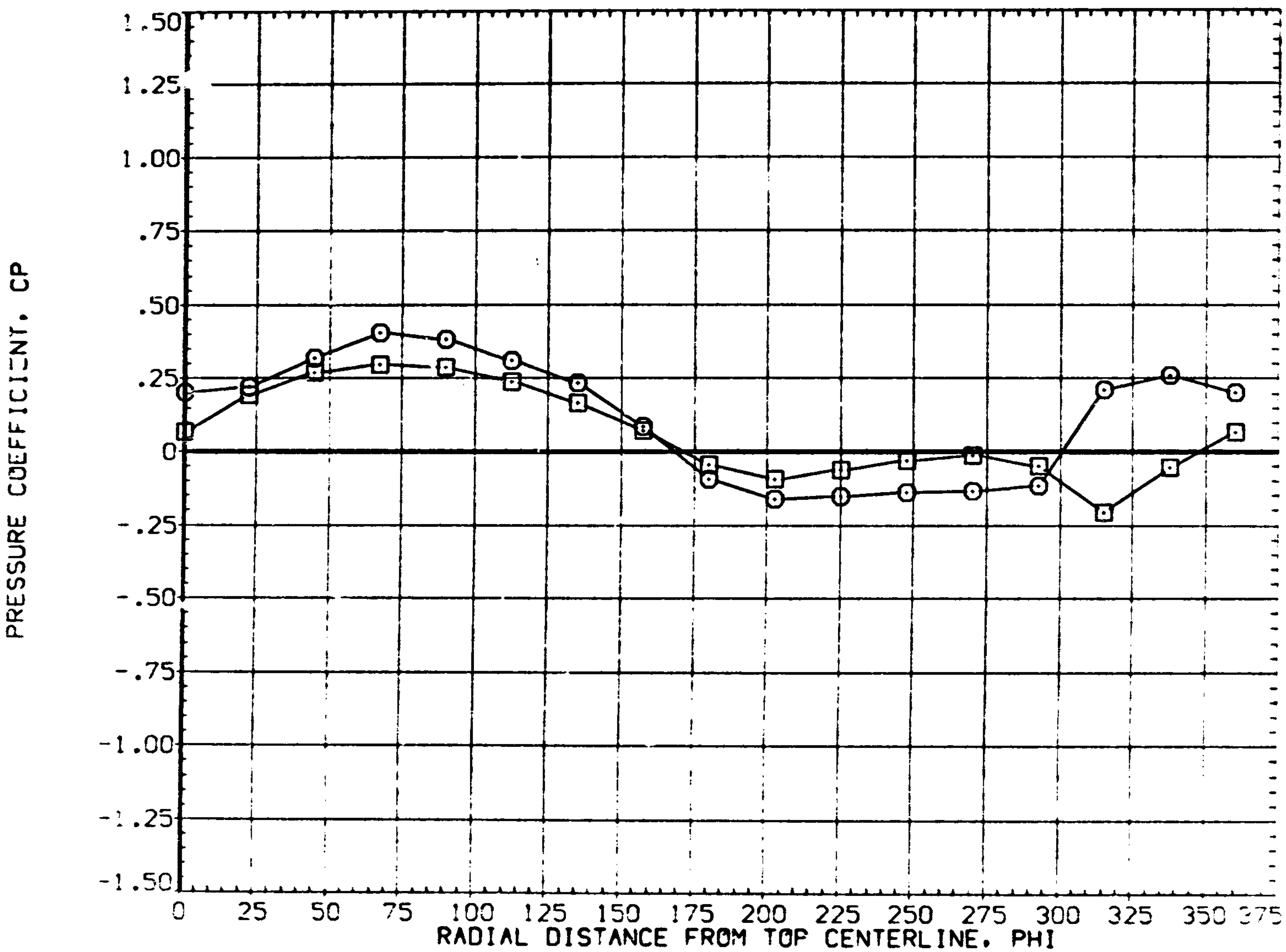
SYMBOL	X/LS	BETA	MACH
○	.912	-8.000	.900
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	5J.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORB!NC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

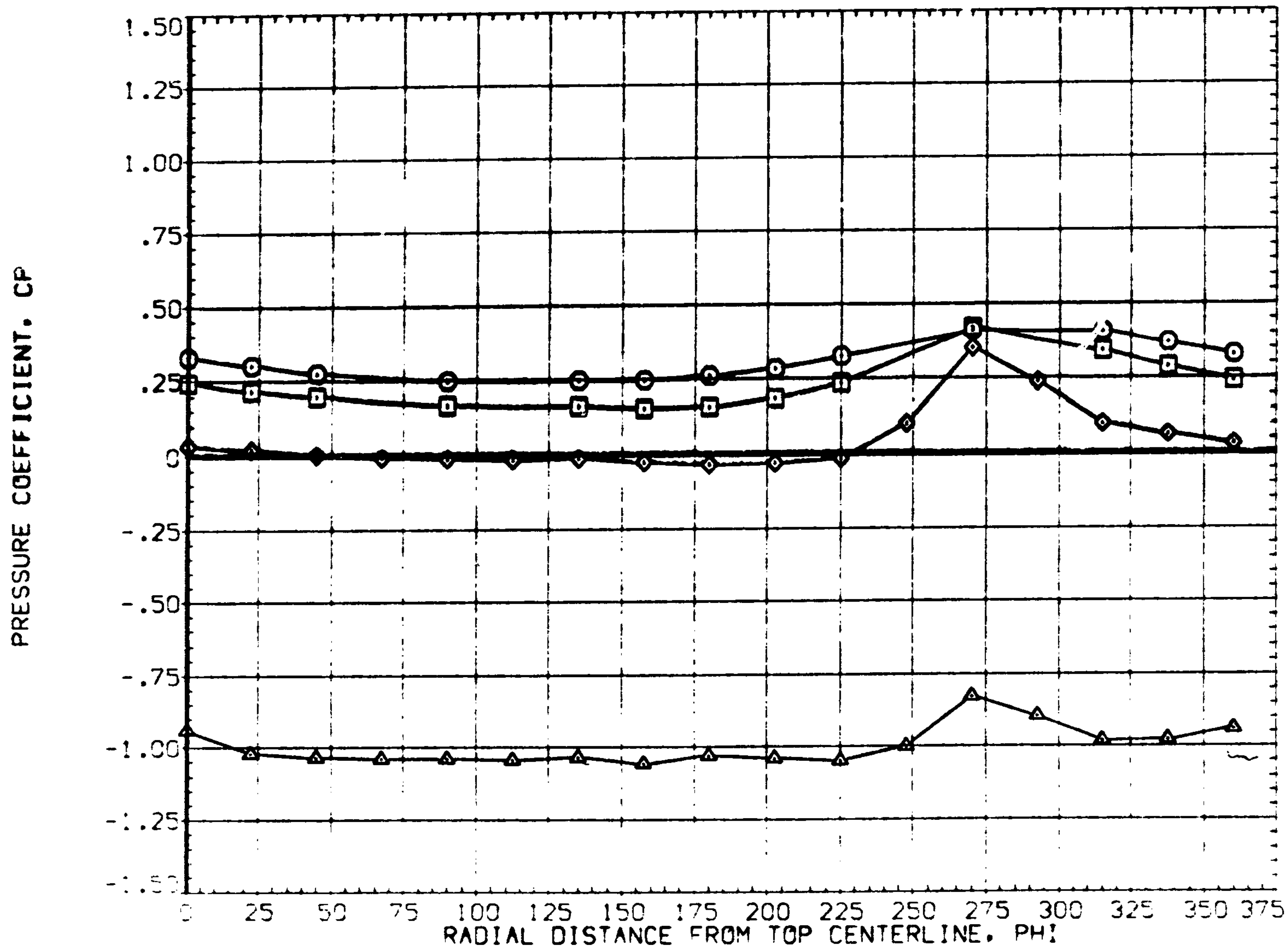
SYMBOL	X/LS	BETA	MACH
○	.043	.000	.900
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

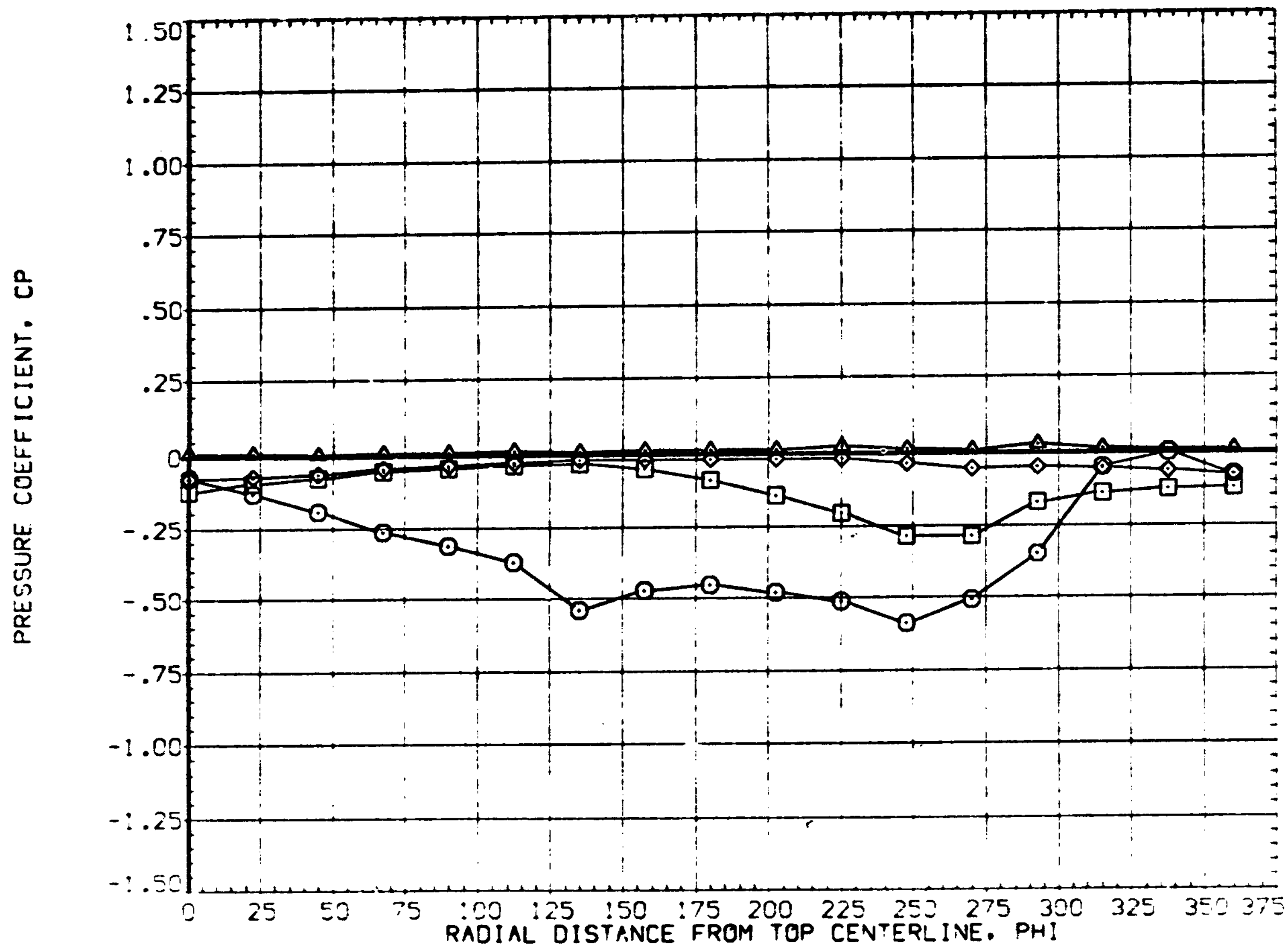
SYMBOL	X/LS	BETA	MACH
○	.152	.000	.900
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

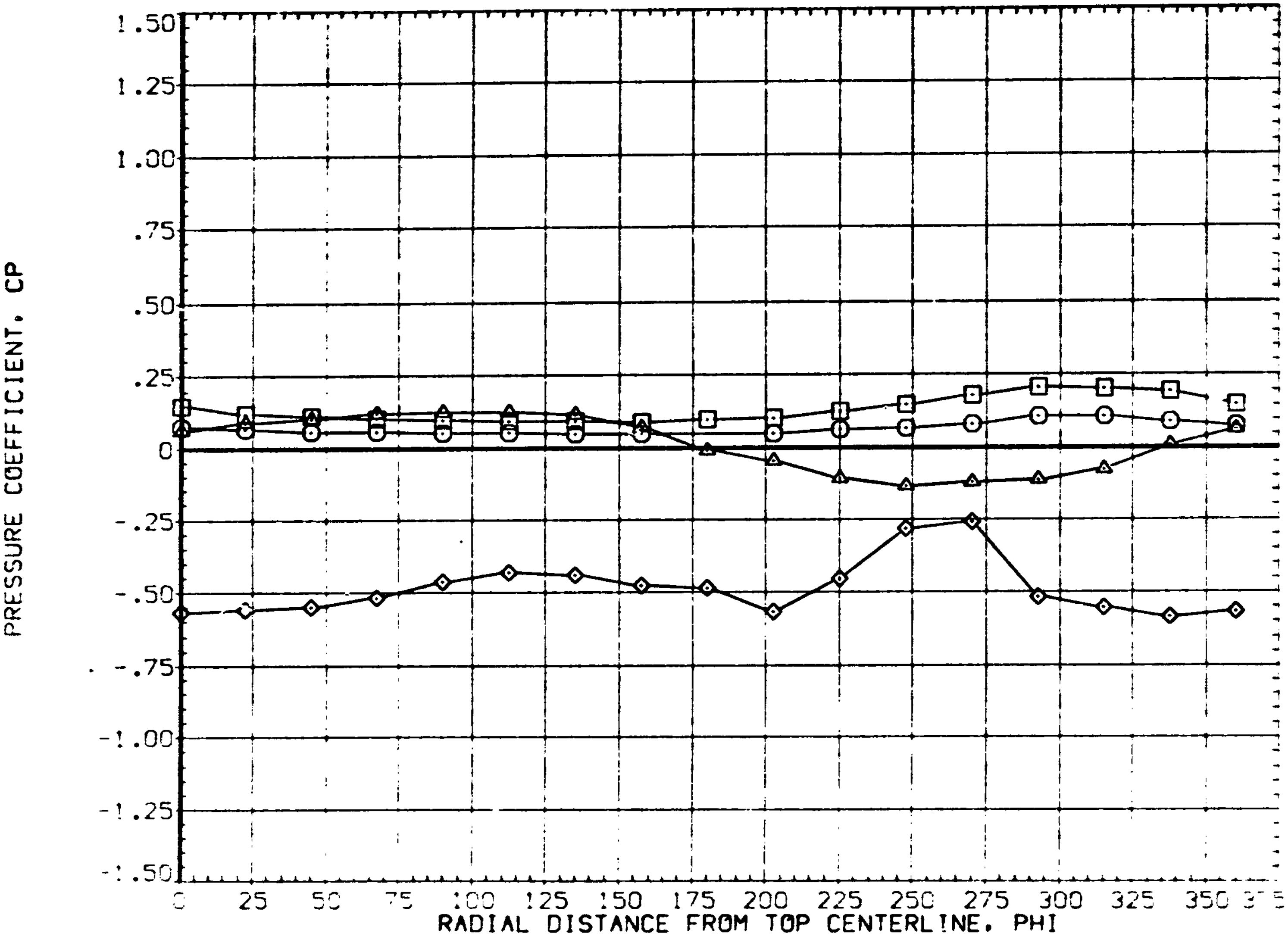
SYMBOL	X/LS	BETA	MACH
○	.549	.000	.900
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

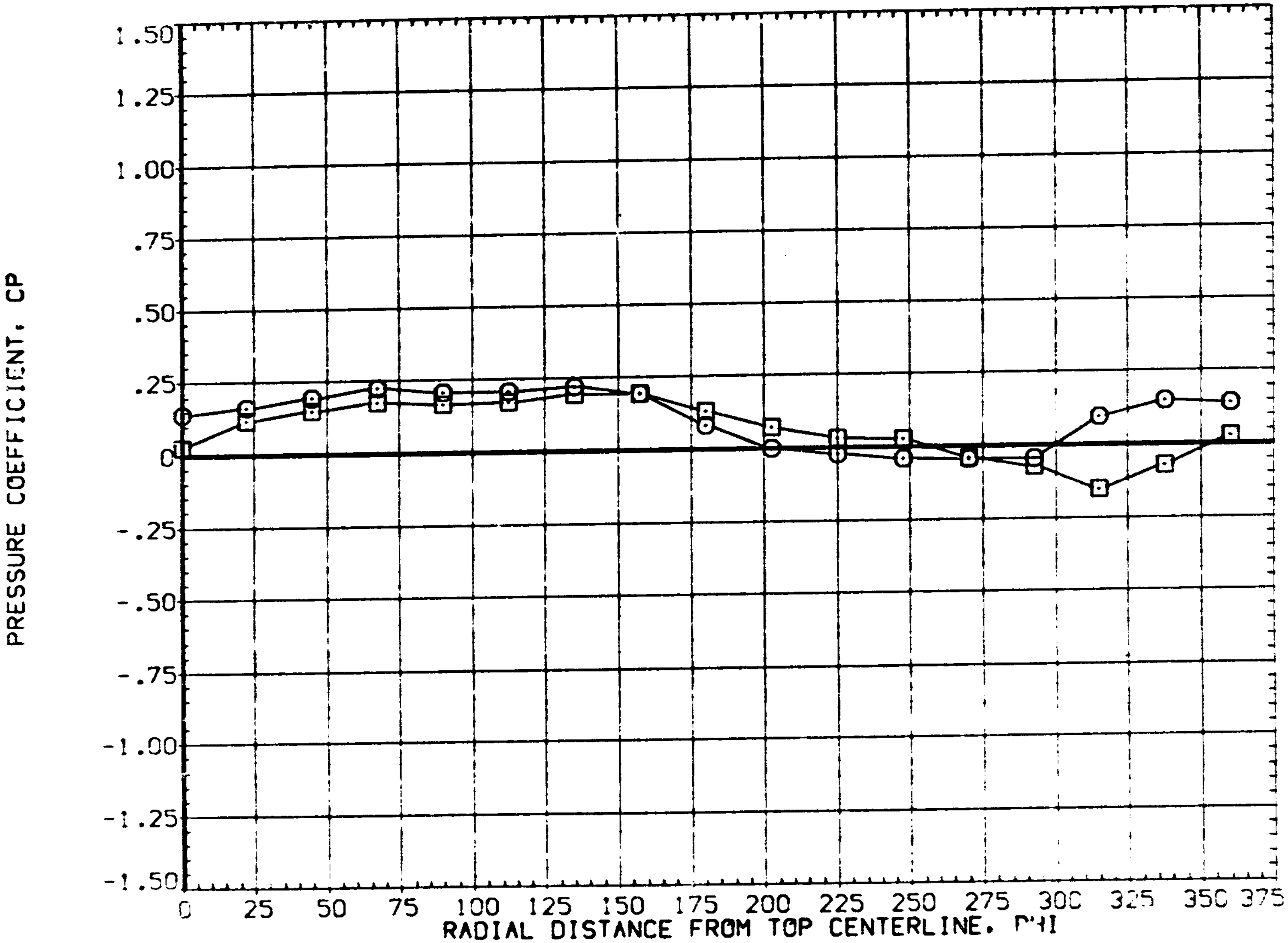
SYMBOL	X/LS	BETA	MACH
○	.912	.000	.900
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 527(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

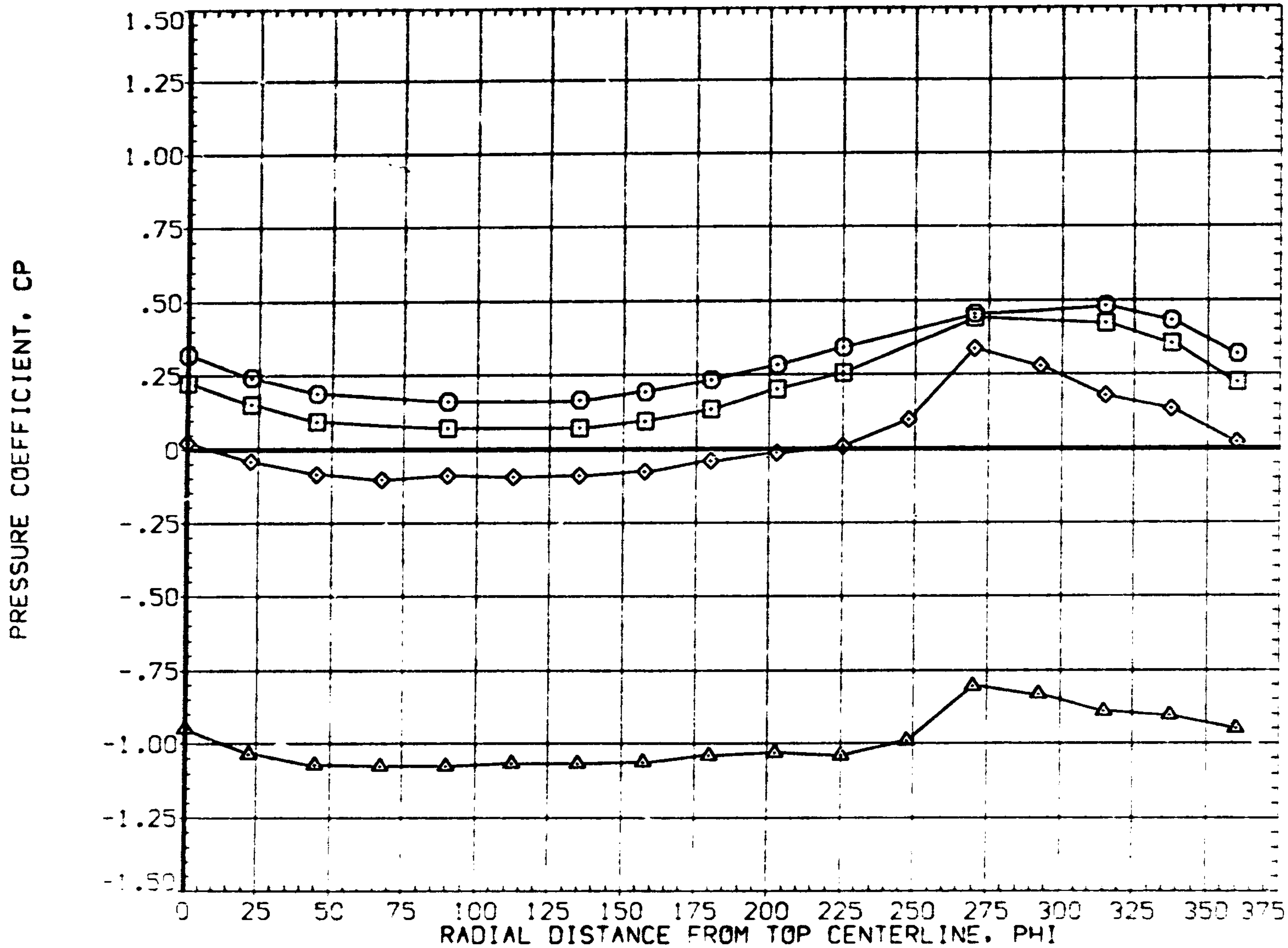
SYMBOL	X/LS	BETA	MACH
○	.043	8.000	.900
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORGINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

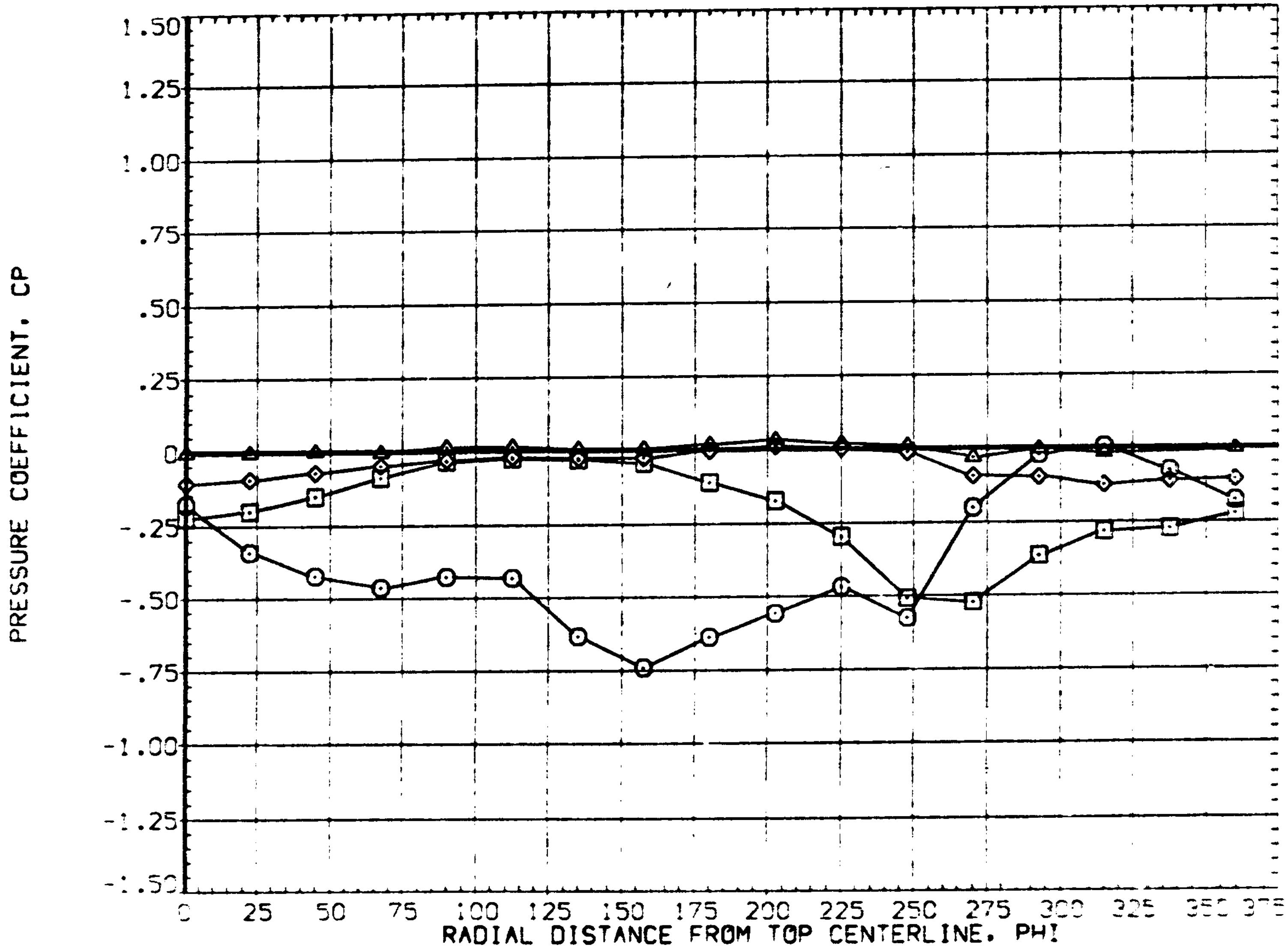
SYMBOL	X/LS	BETA	MACH
⊙	.152	8.000	.900
⊡	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.300
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

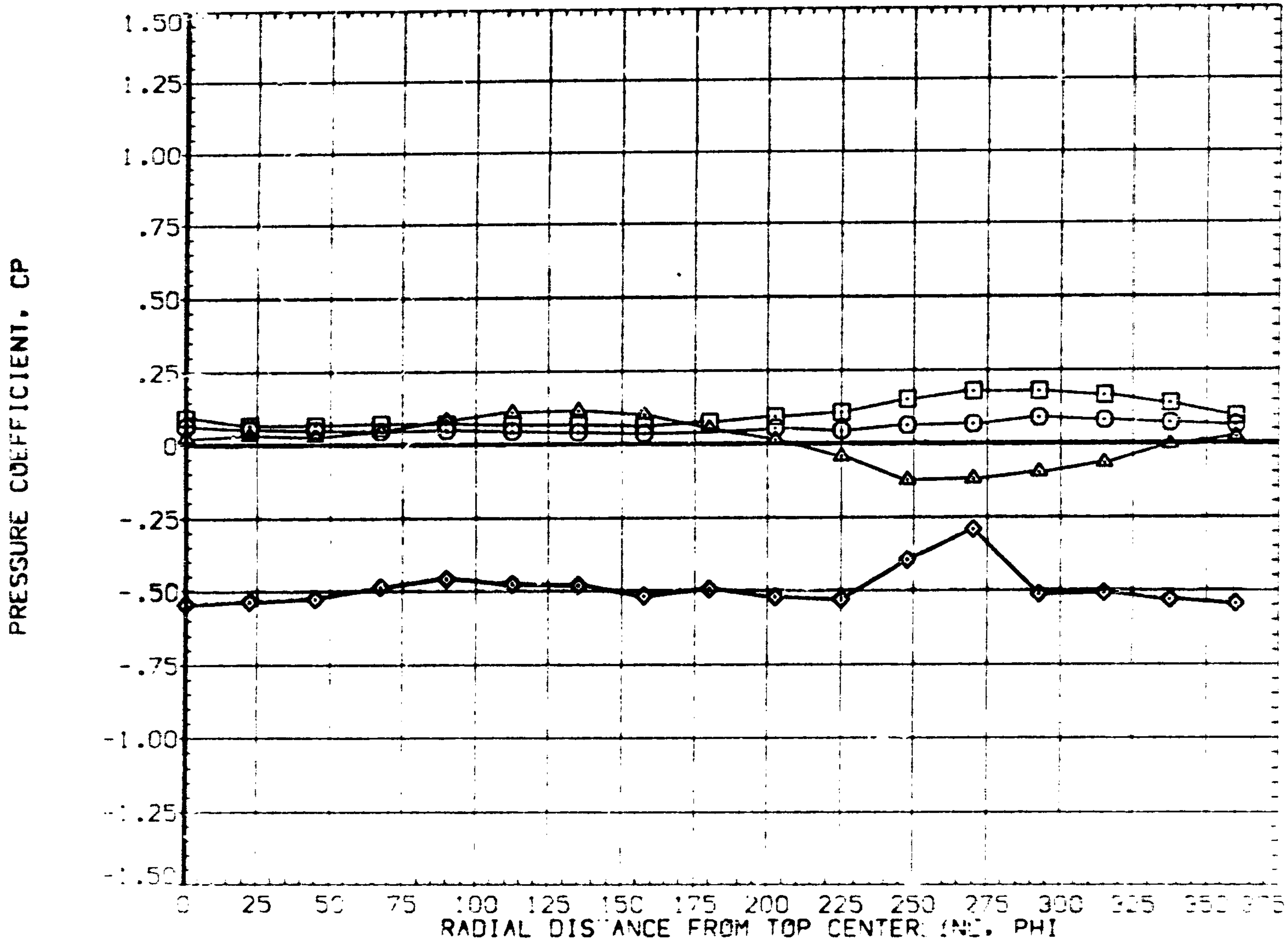
SYMBOL	X/LS	BETA	MACH
○	.549	8.000	.900
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

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MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

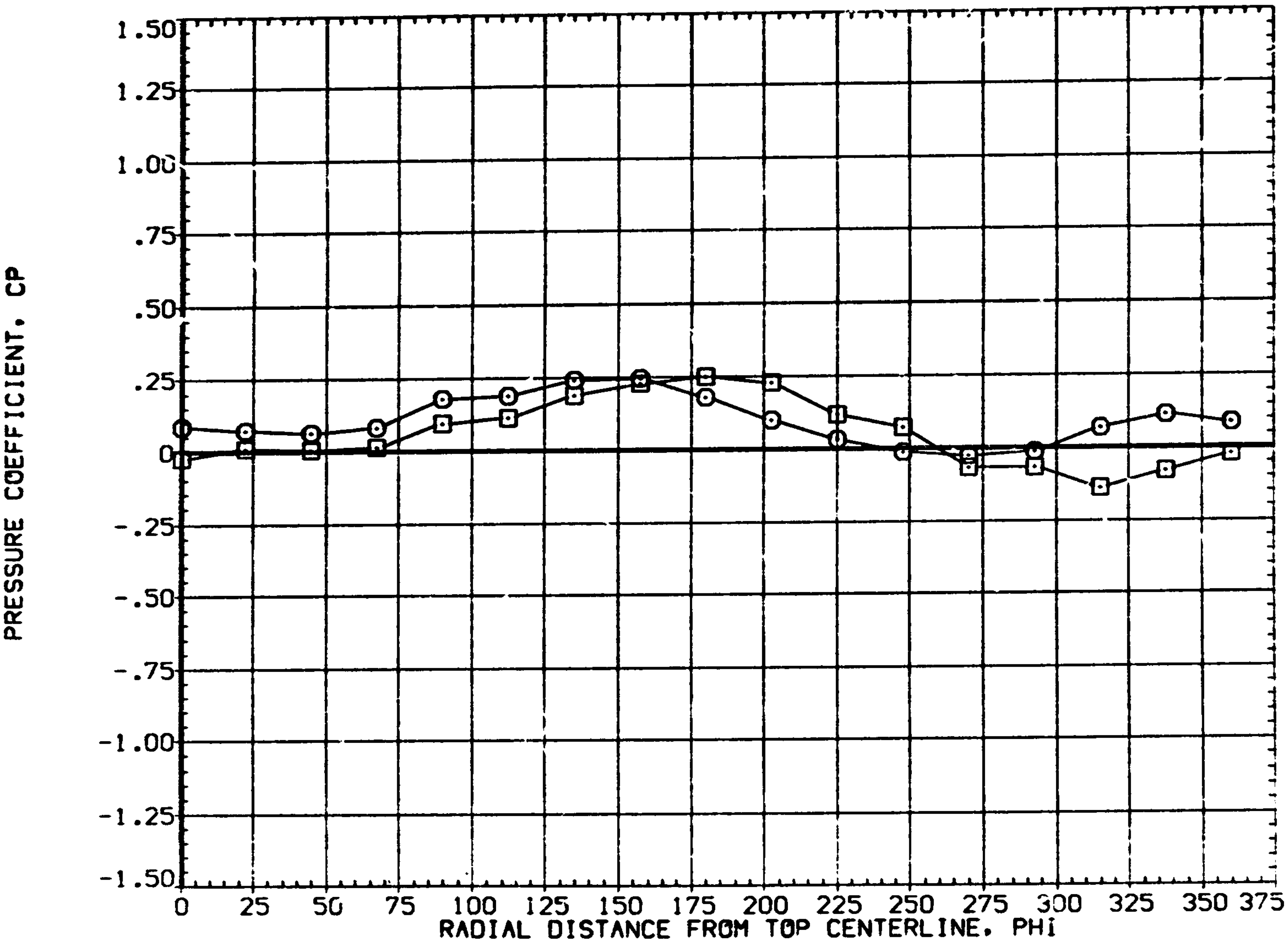
SYMBOL	X/LS	BETA	MACH
○	.912	8.000	.900
□	.955		

REFERENCE DATA

SREF	6.196	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

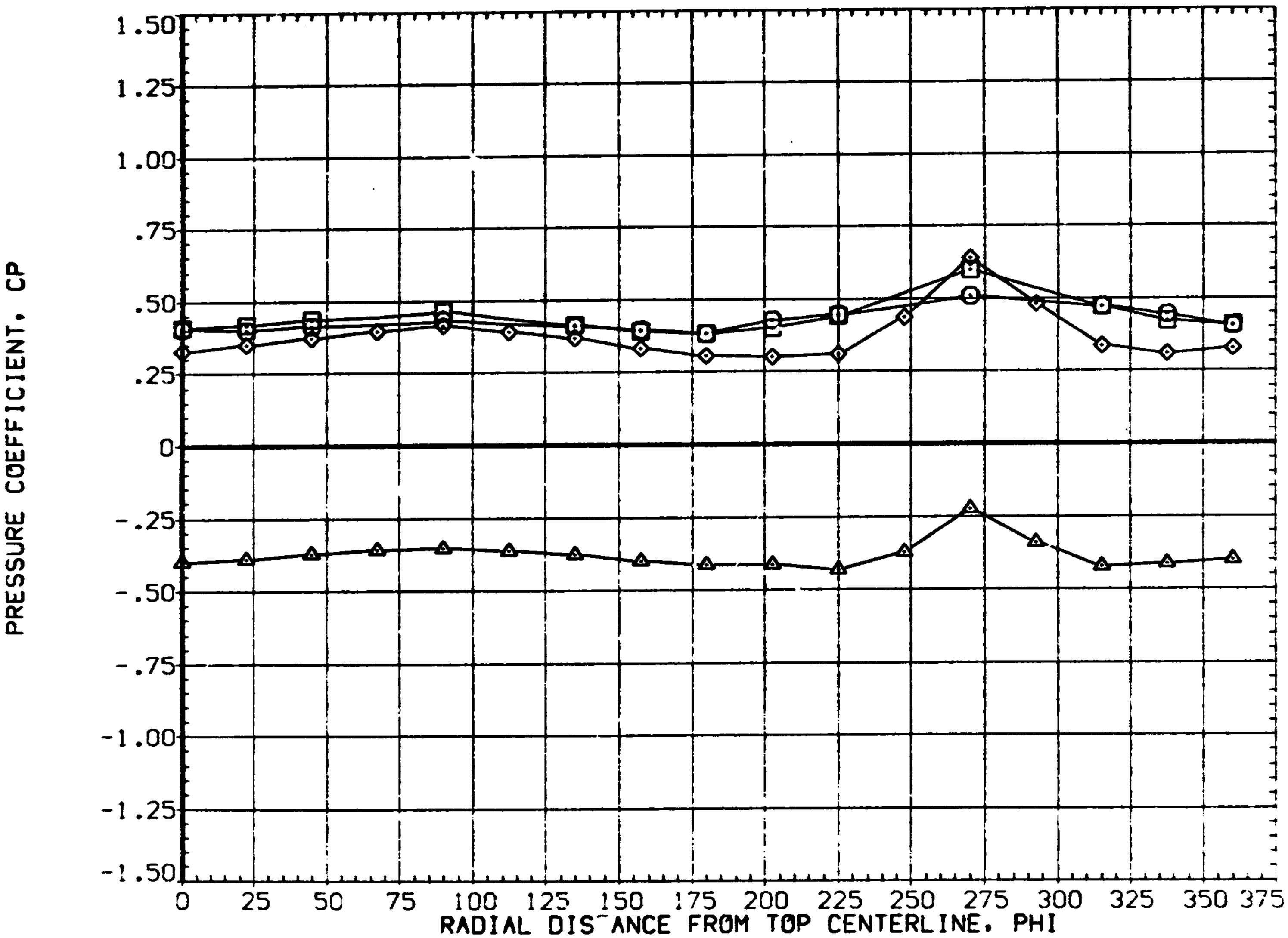
SYMBOL	X/LS	BETA	MACH
○	.043	-8.000	1.250
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

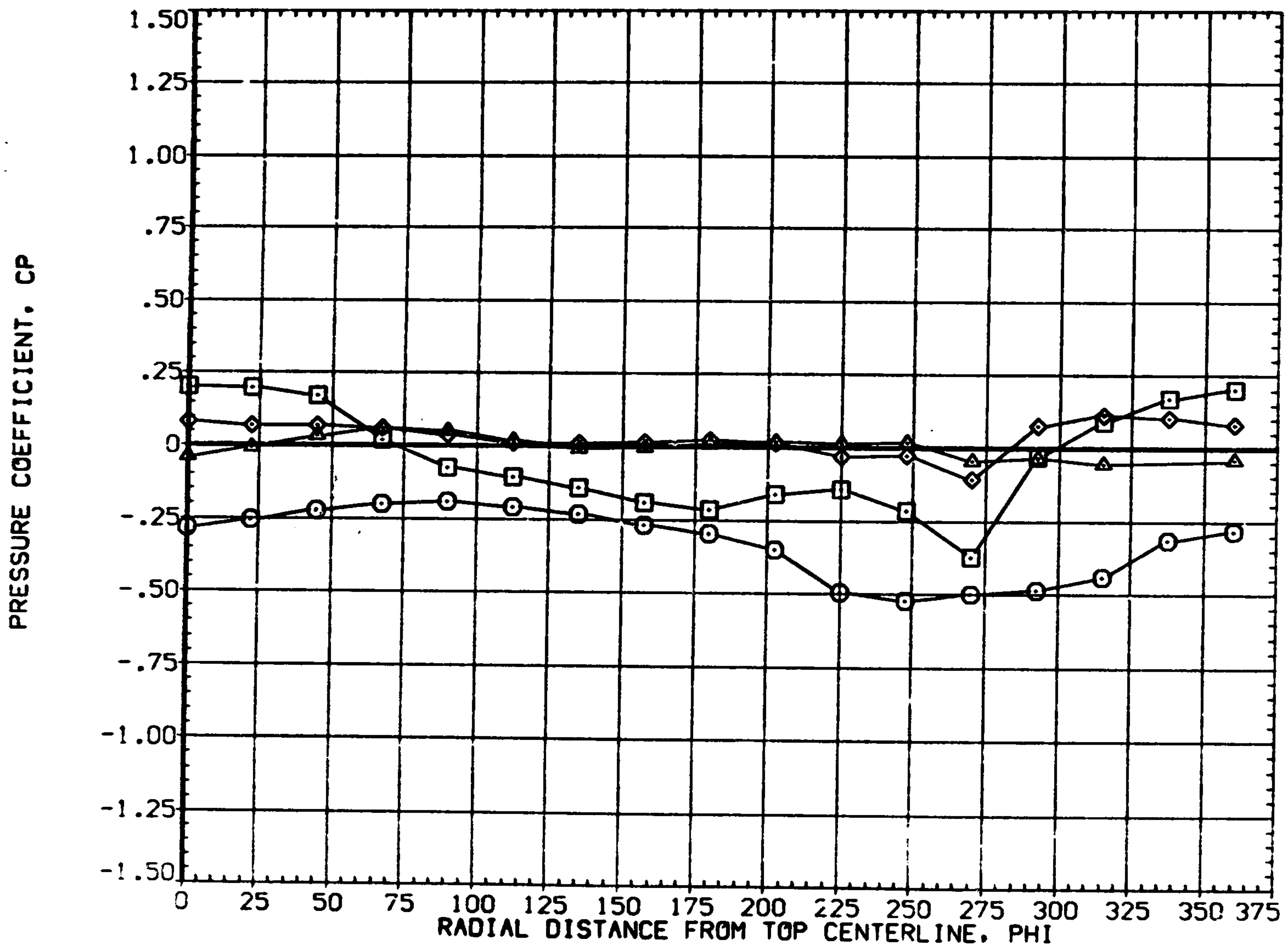
SYMBOL	X/LS	BETA	MACH
O	.152	-8.000	1.250
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.372	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

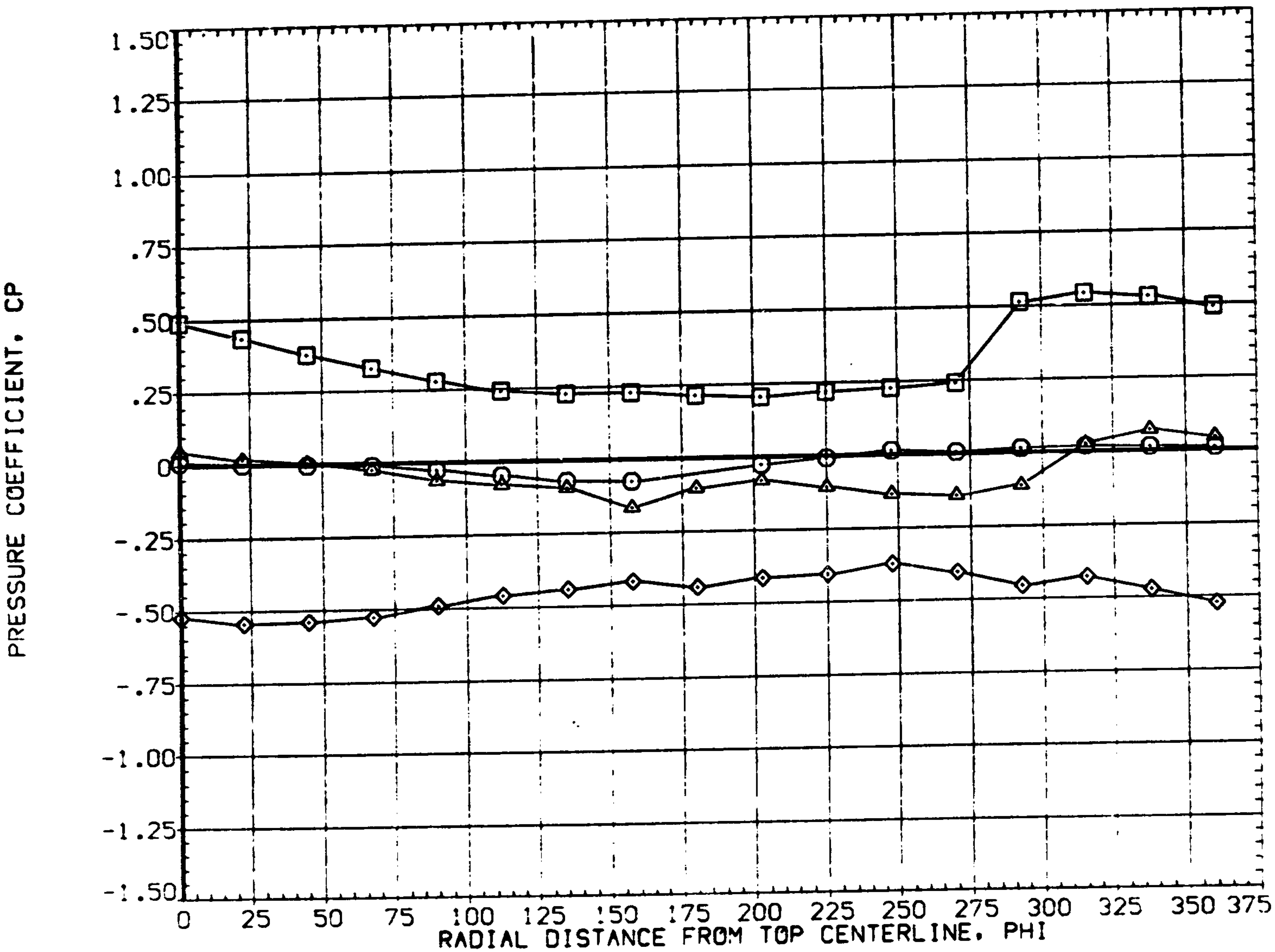
SYMBOL	X/LS	BETA	MACH
○	.549	-8.000	1.250
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

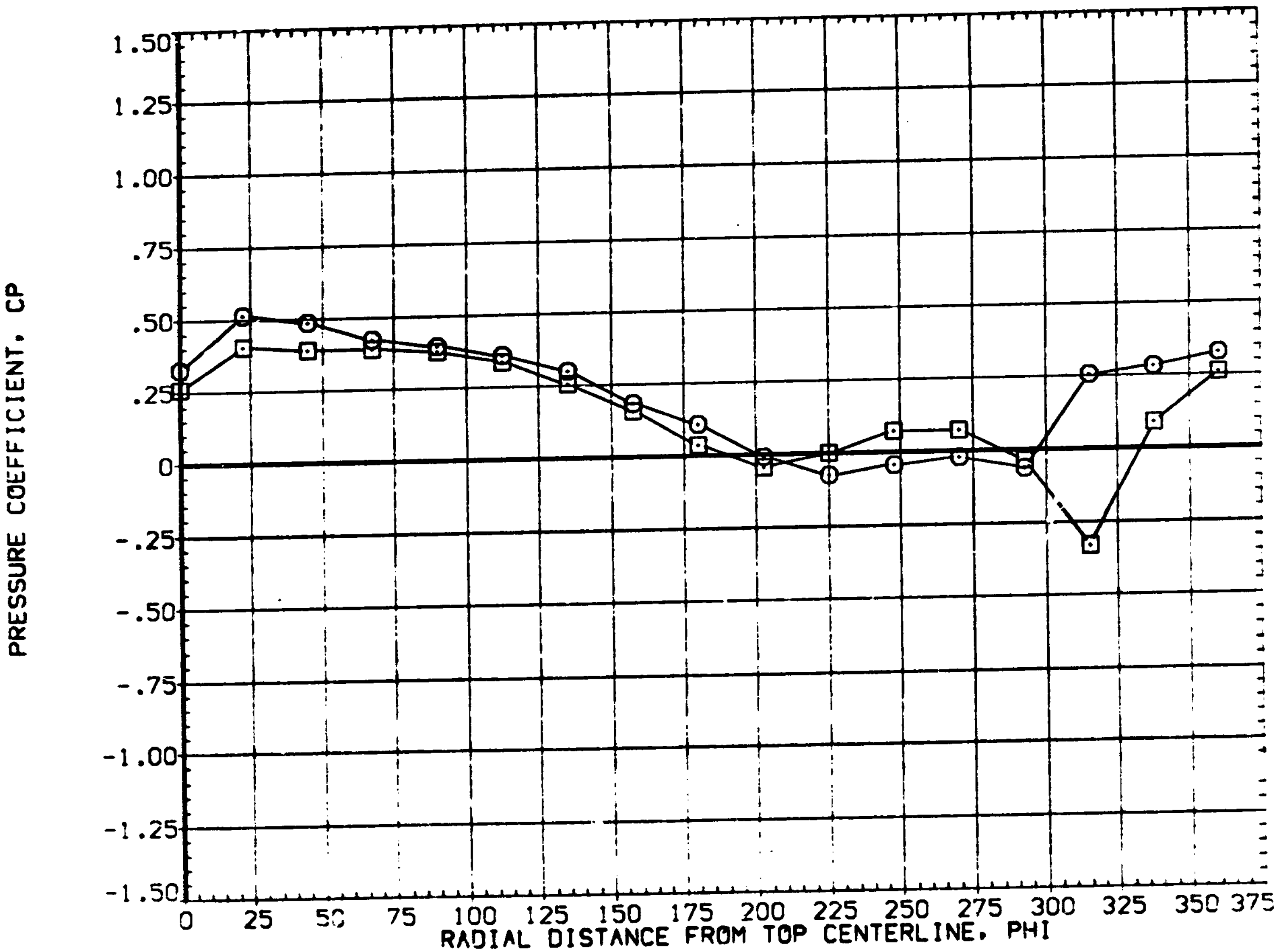
SYMBOL	X/LS	BETA	MACH
○	.912	-8.000	1.250
□	.955		

REFERENCE DATA

SREF	8.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

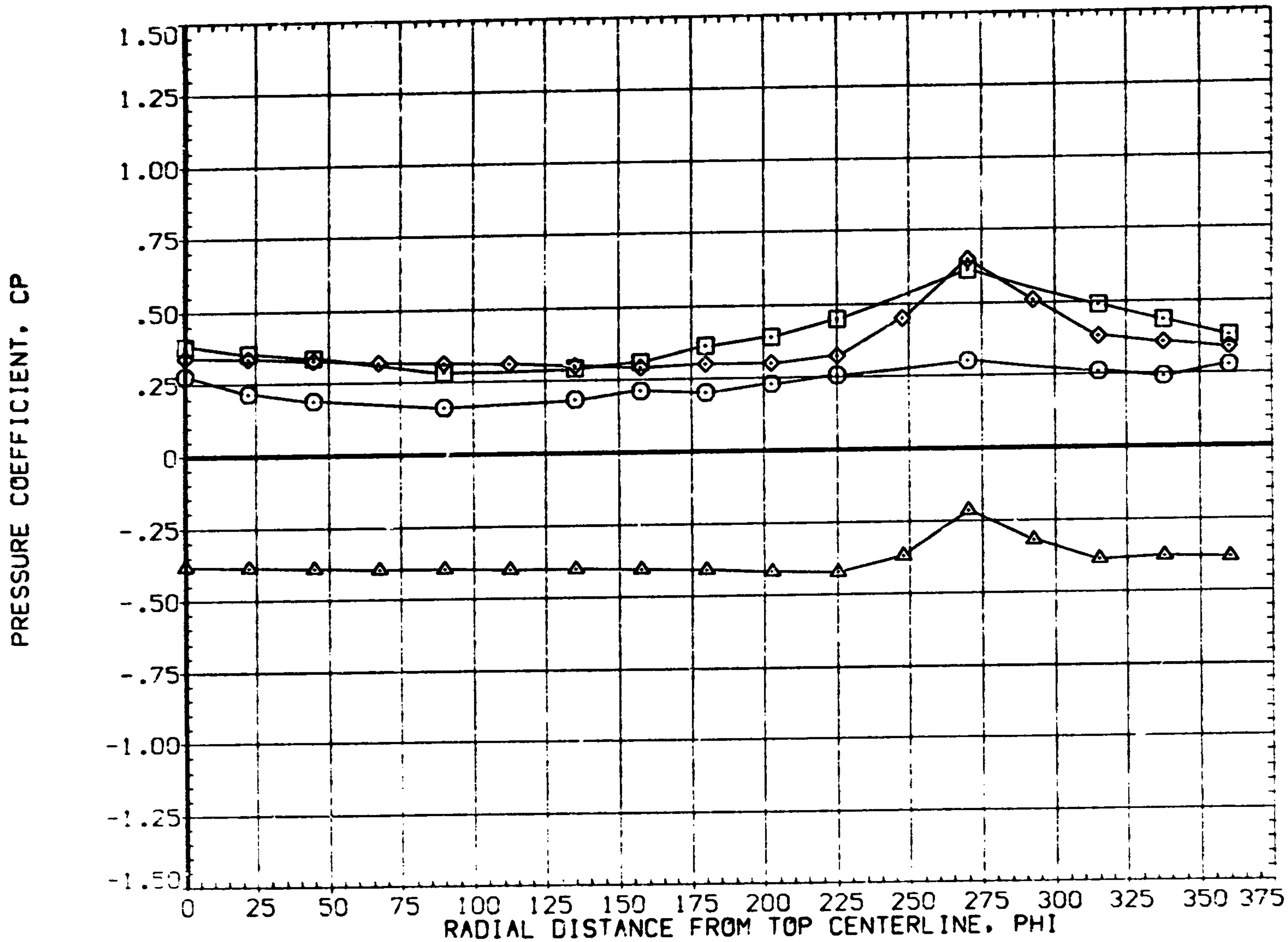
SYMBOL	X/LS	BETA	MACH
○	.043	.000	1.250
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

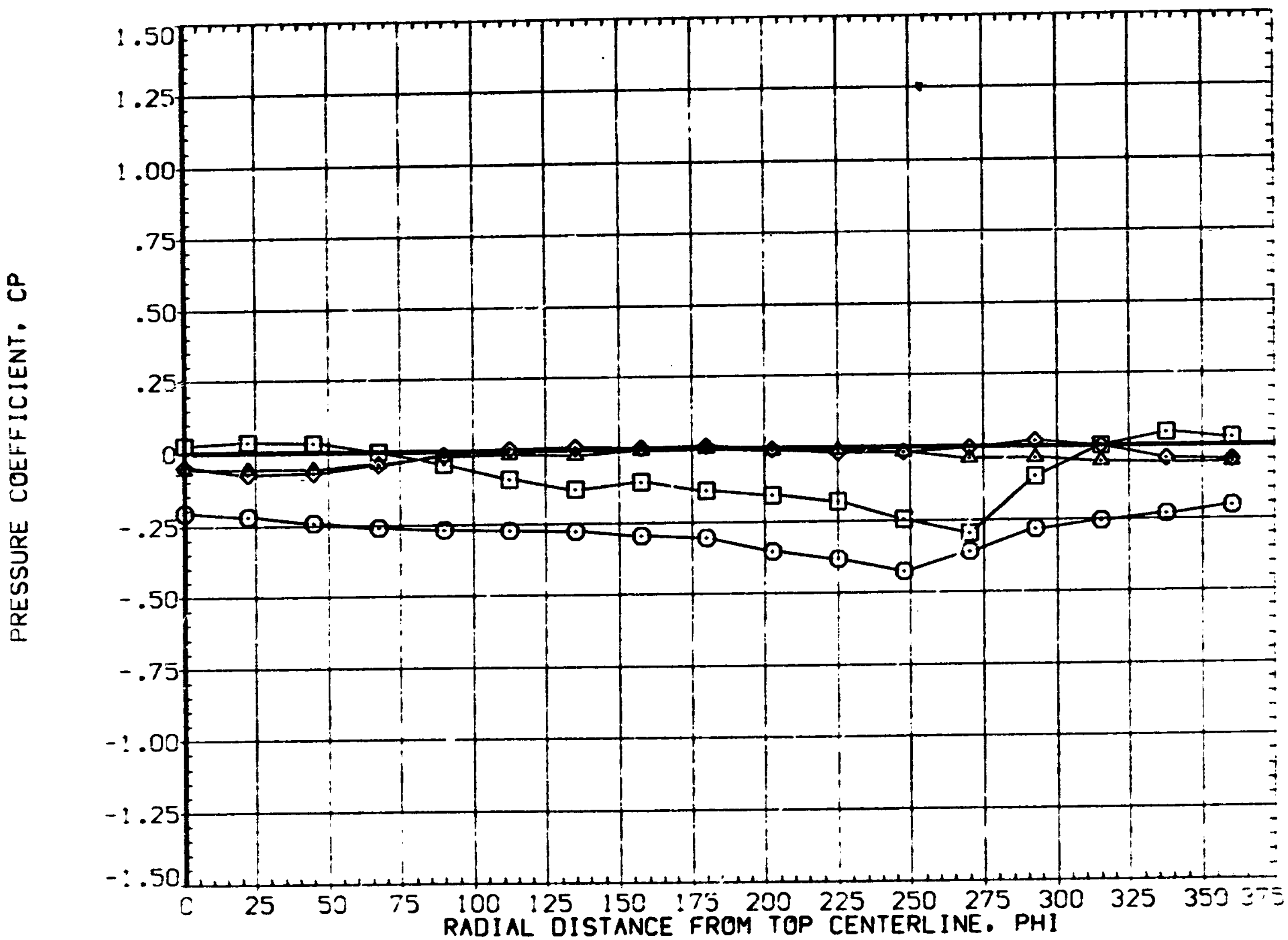
SYMBOL	X/LS	BETA	MACH
○	.152	.000	1.250
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

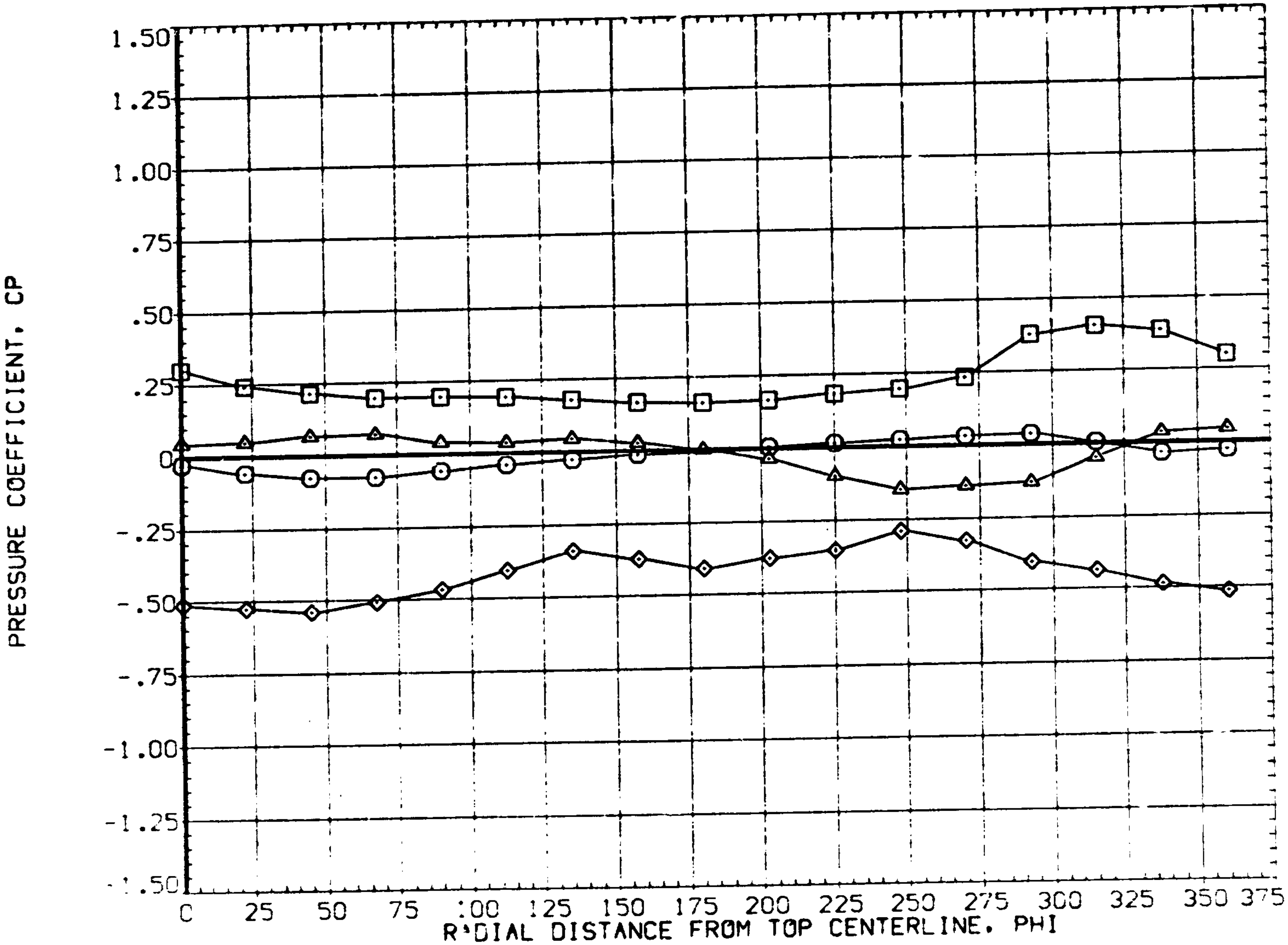
SYMBOL	X/LS	BETA	MACH
○	.549	.000	1.250
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

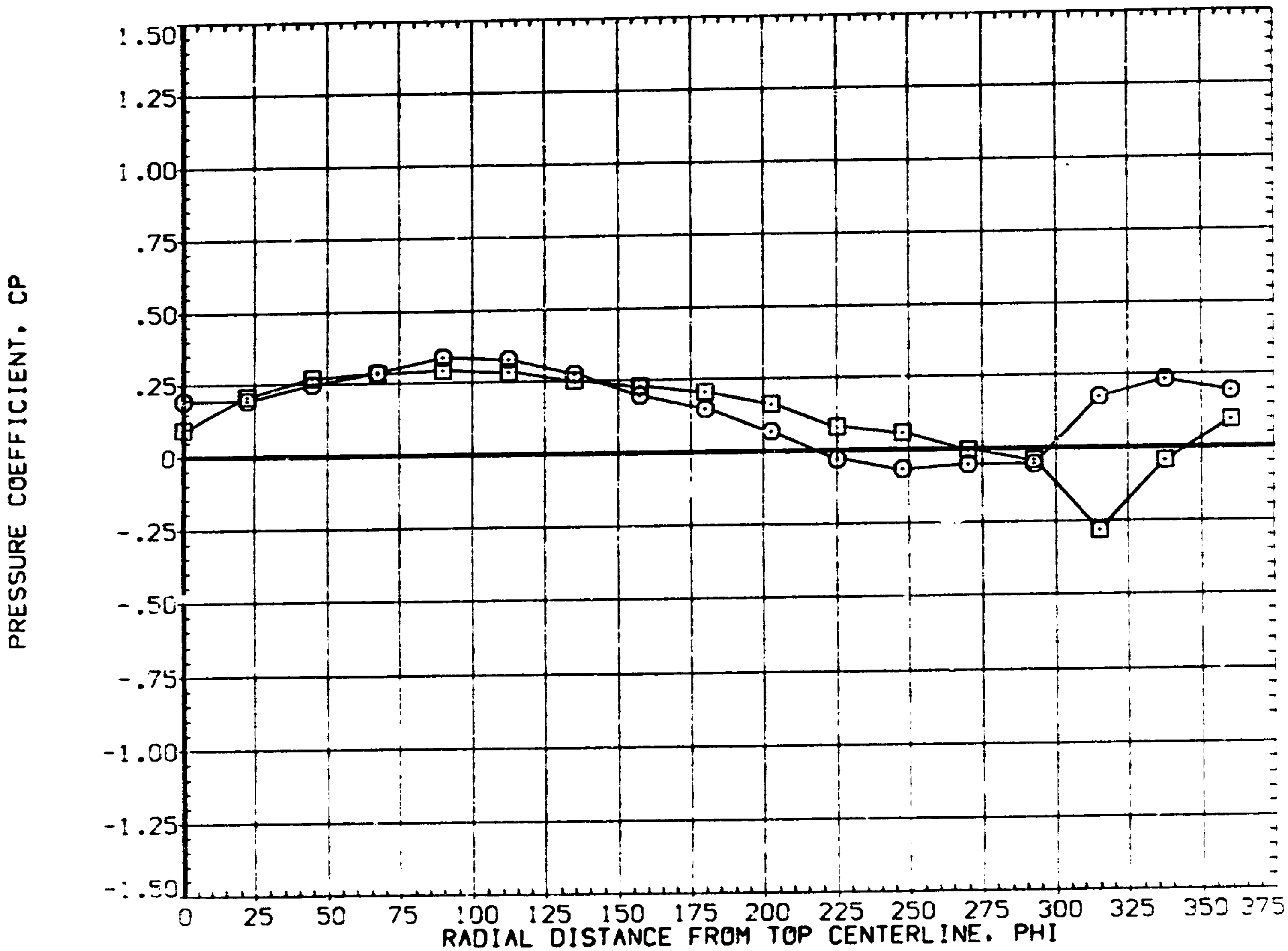
SYMBOL	X/LS	BETA	MACH
○	.912	.000	1.250
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

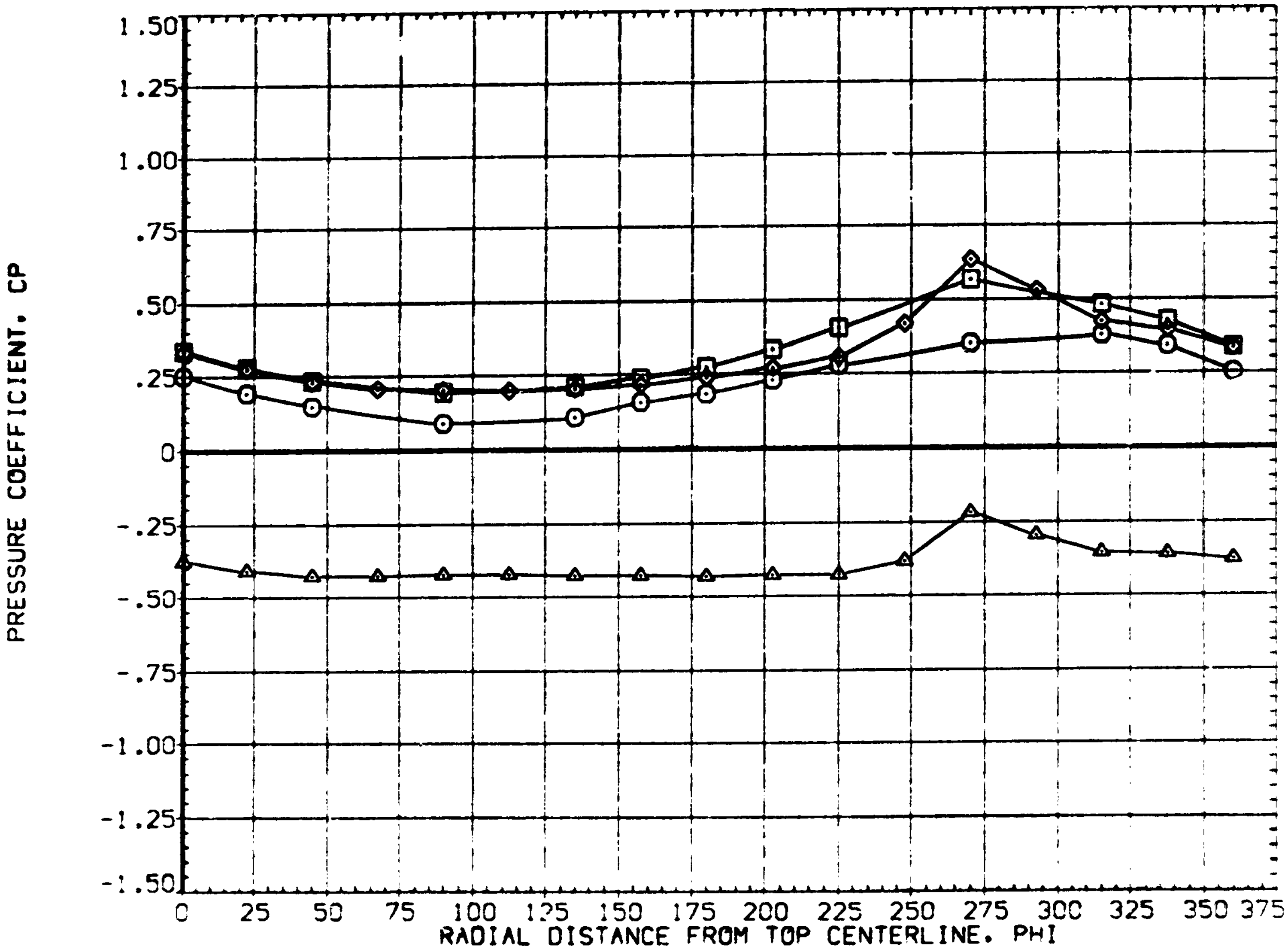
SYMBOL	X/LS	BETA	MACH
○	.043	8.000	1.250
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

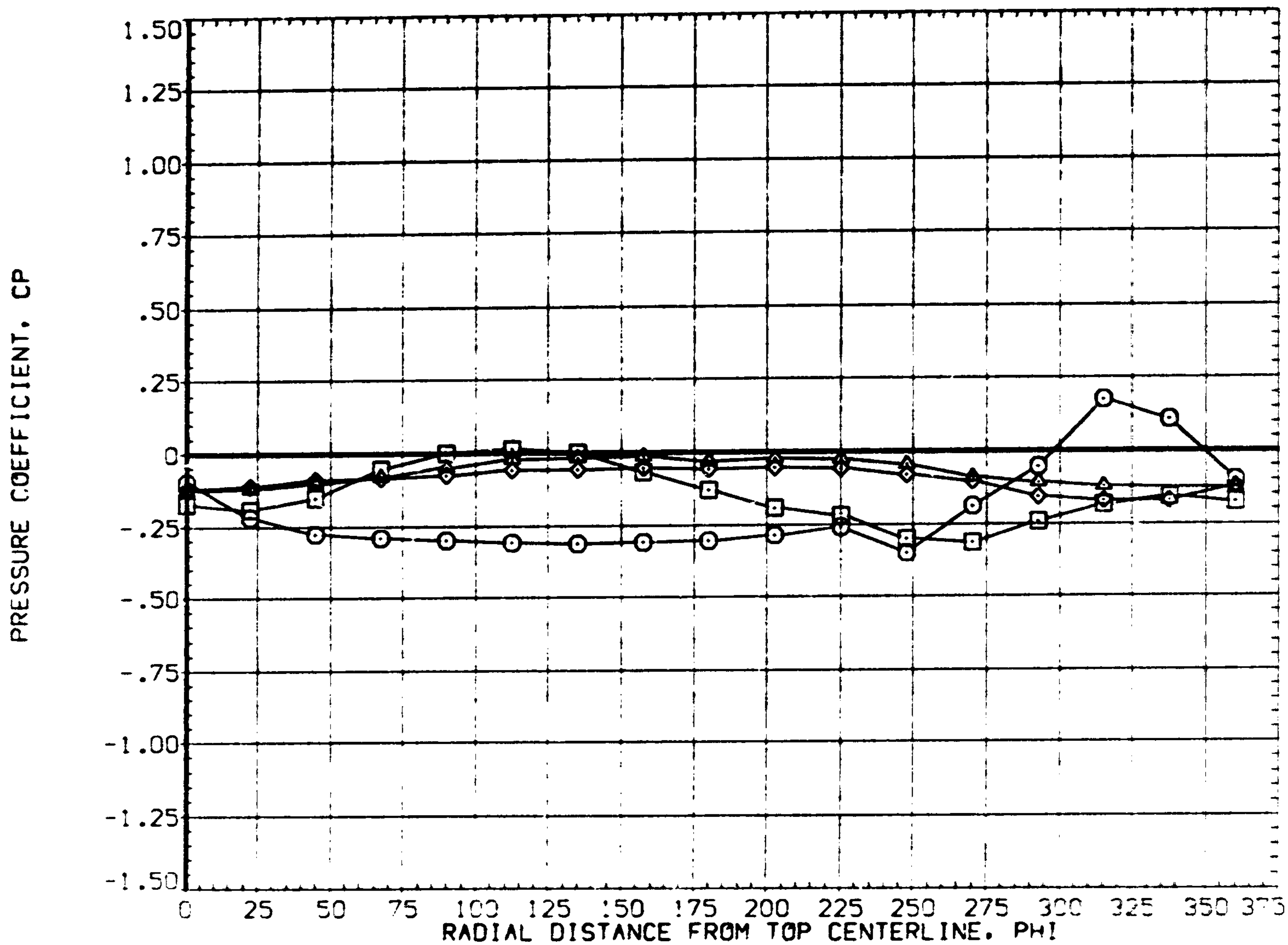
SYMBOL	X/LS	BETA	MACH
○	.152	8.000	1.250
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

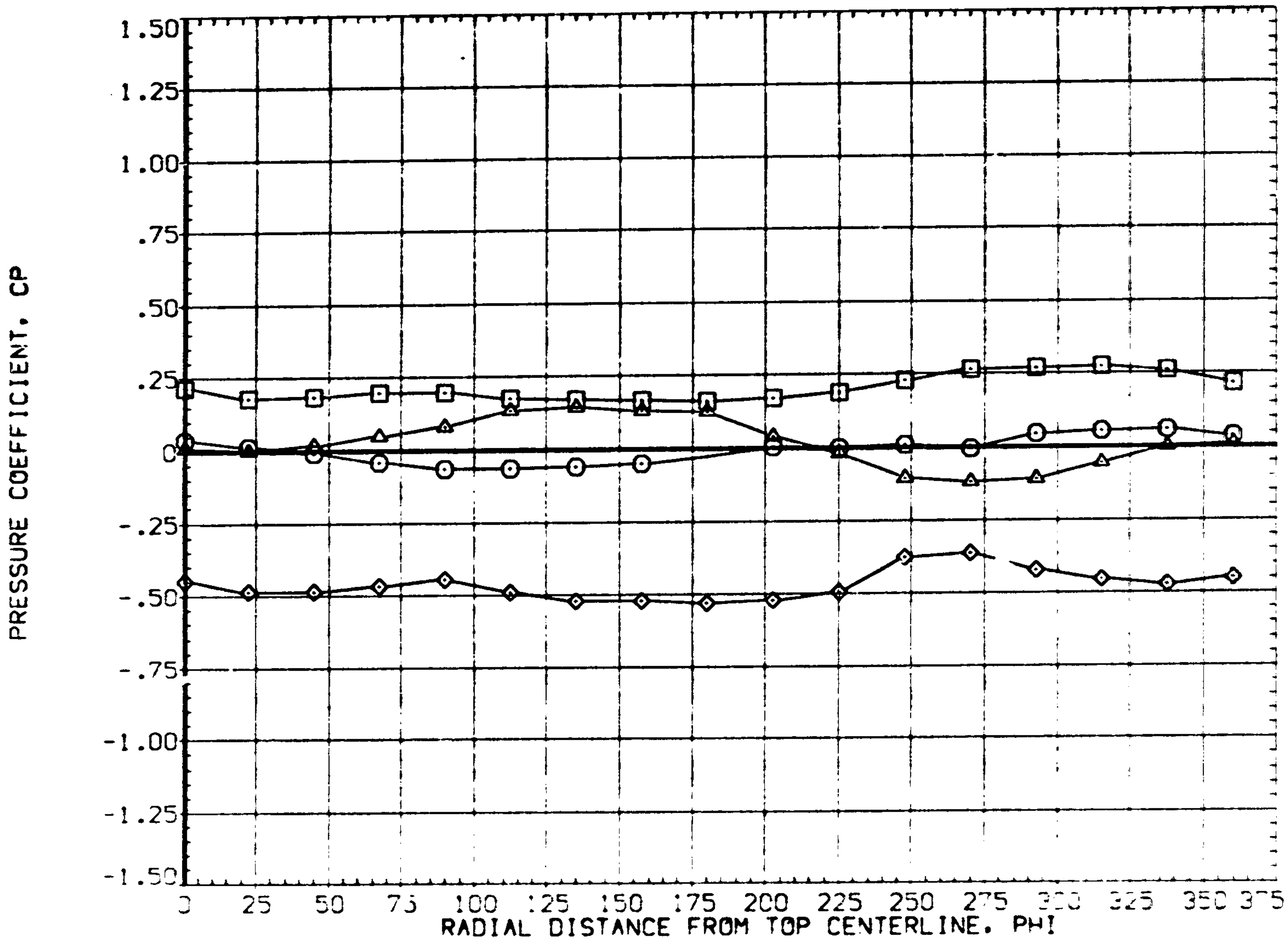
SYMBOL	X/LS	BETA	MACH
○	.549	8.000	1.250
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 C3 U5 SRM BOOSTER (A82S06)

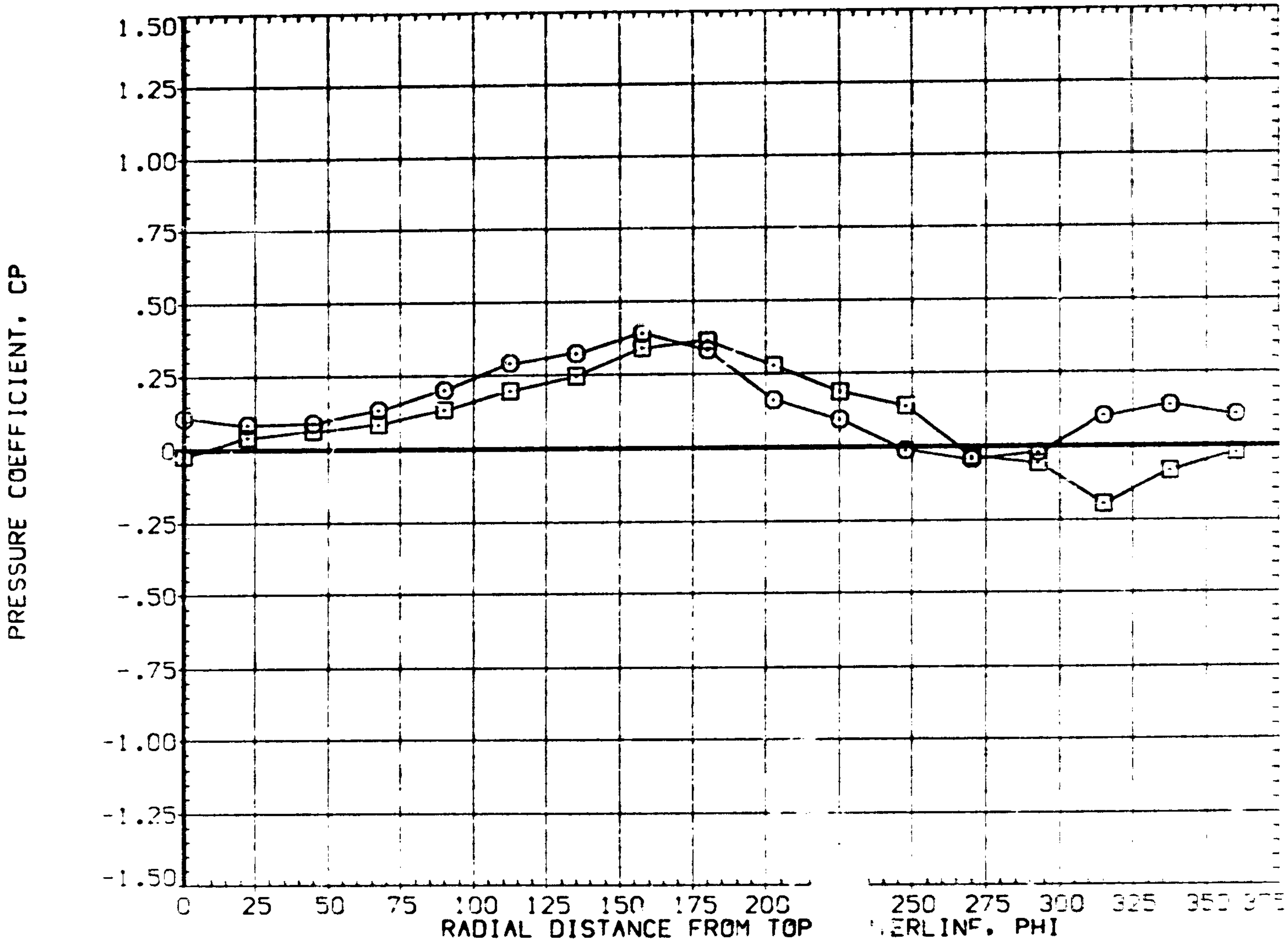
SYMBOL	X/LS	BETA	MACH
○	.912	8.000	1.250
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 C3 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

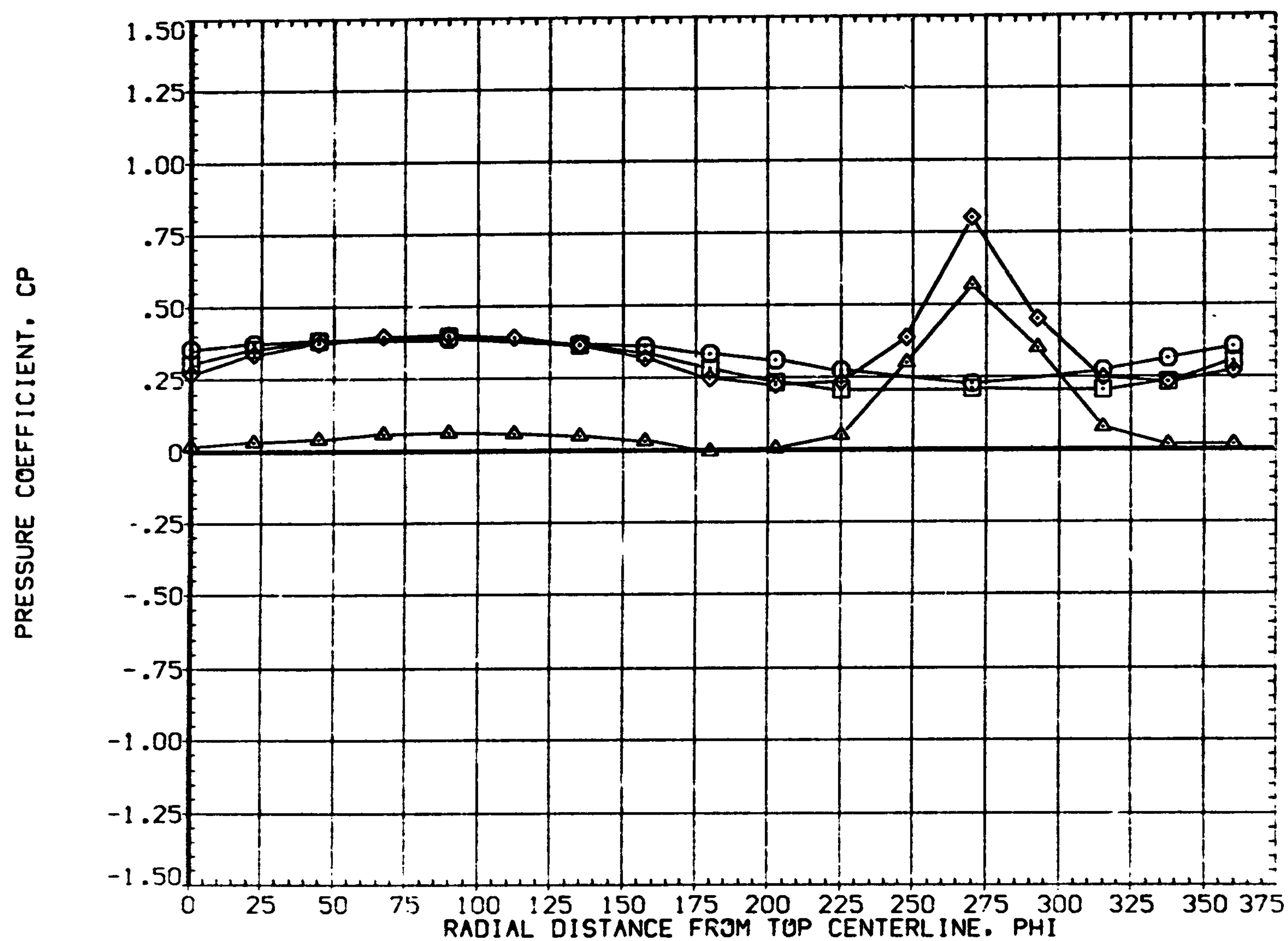
SYMBOL	X/LS	BETA	MACH
○	.043	-8.000	3.500
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	PRPINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

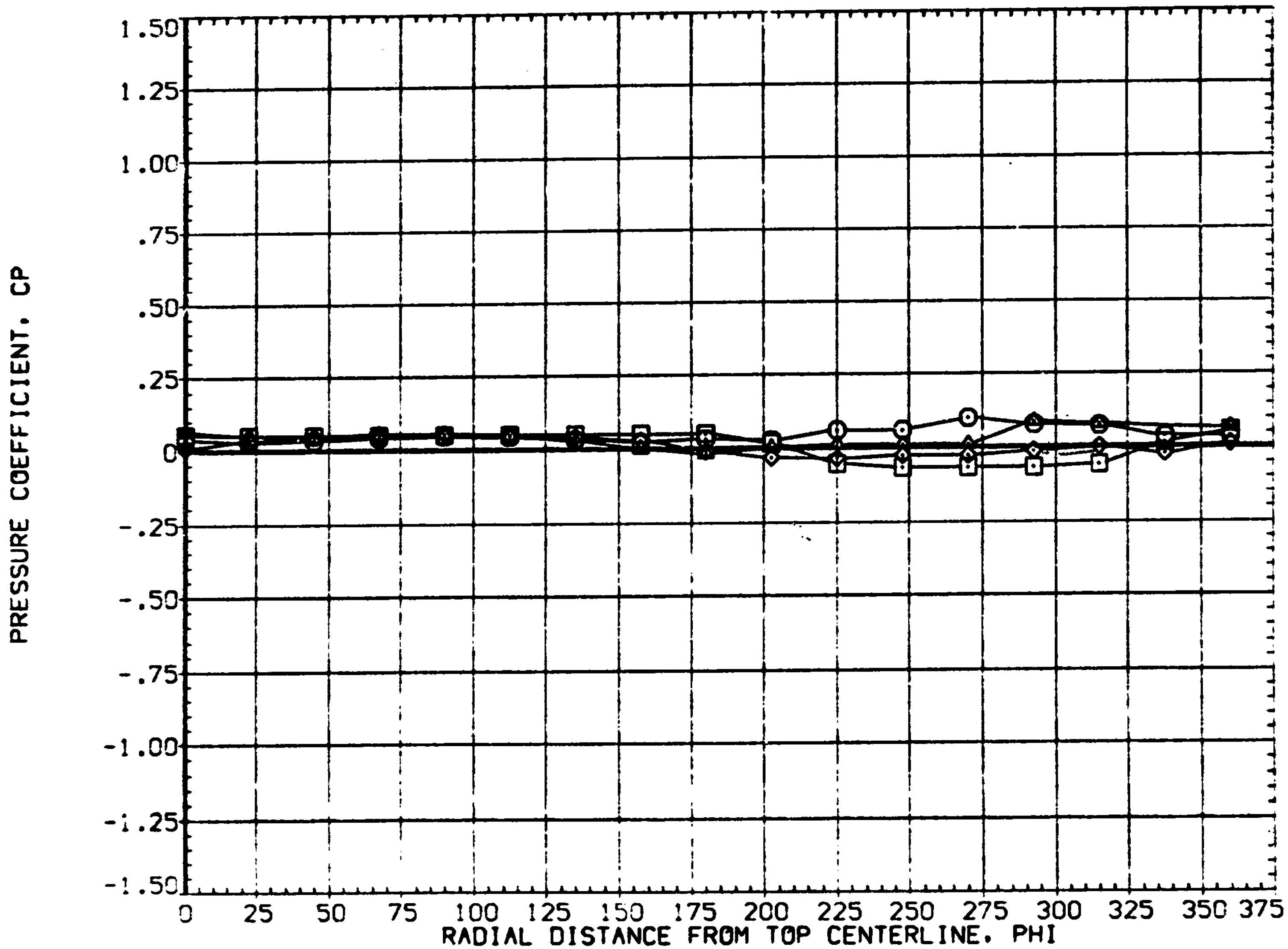
SYMBOL	X/LS	BETA	MACH
○	.152	-8.000	3.500
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

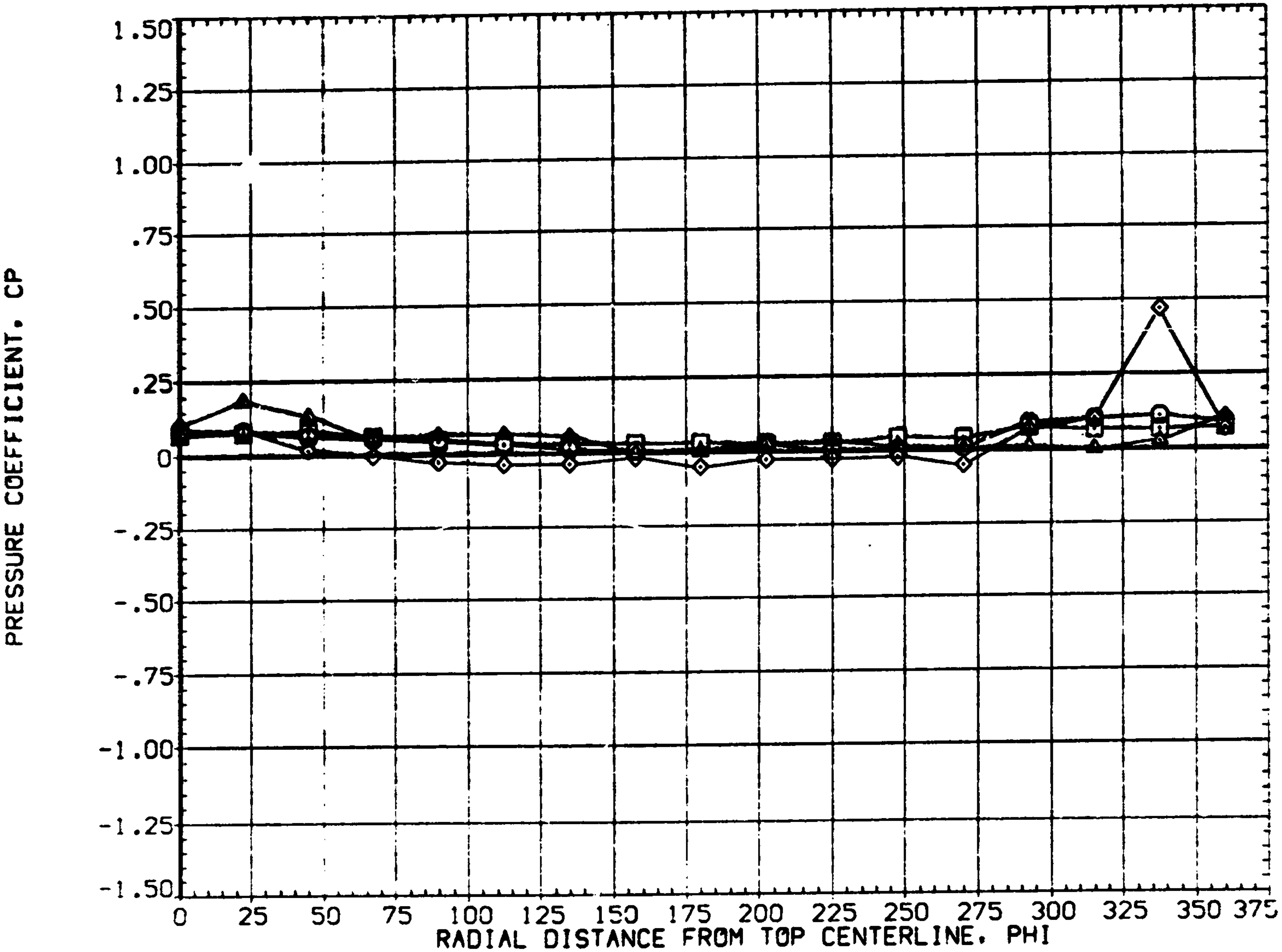
SYMBOL	X/LS	BETA	MACH
○	.549	-8.000	3.500
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

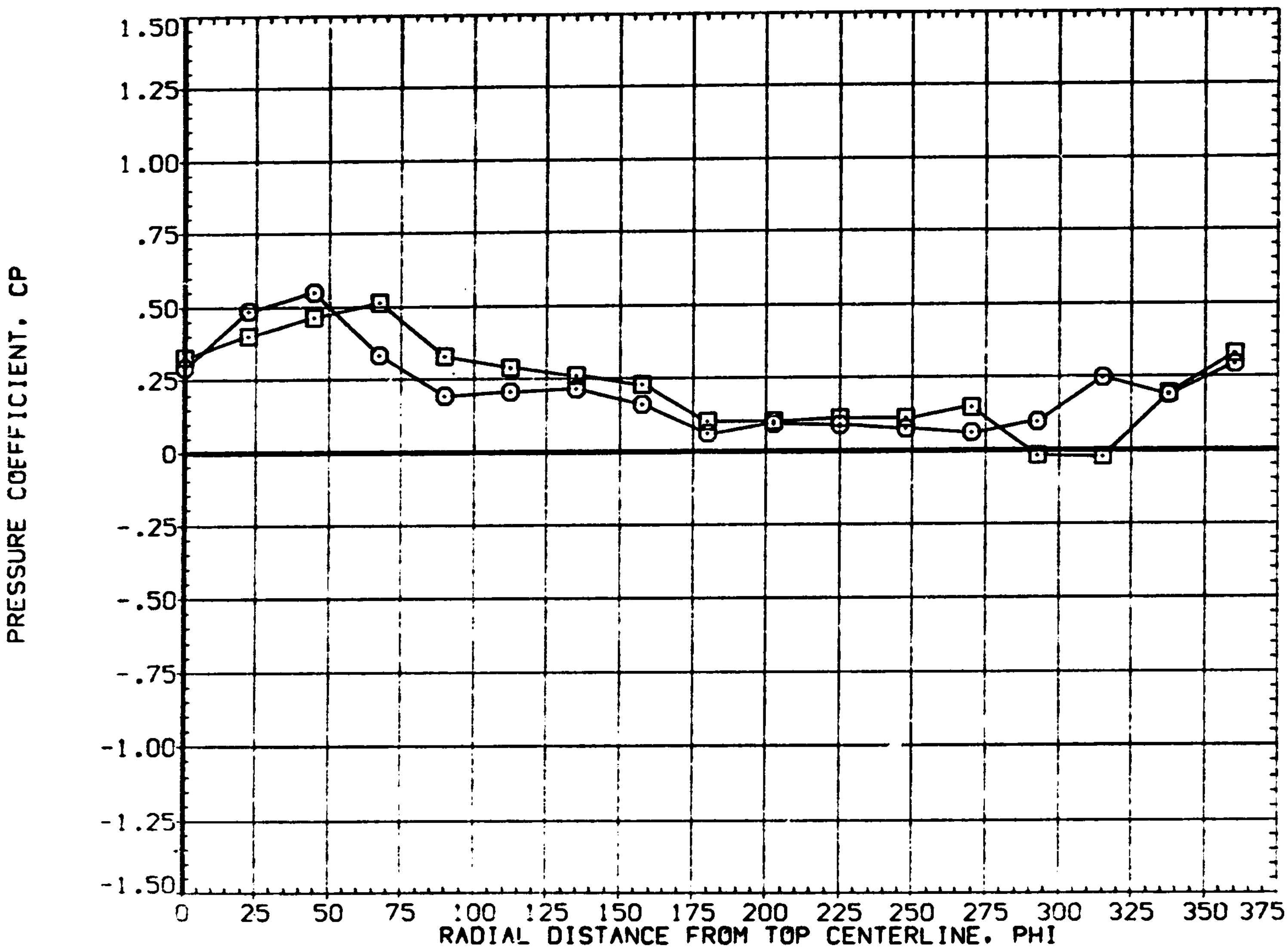
SYMBOL	X/LS	BETA	MACH
○	.912	-8.000	3.500
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

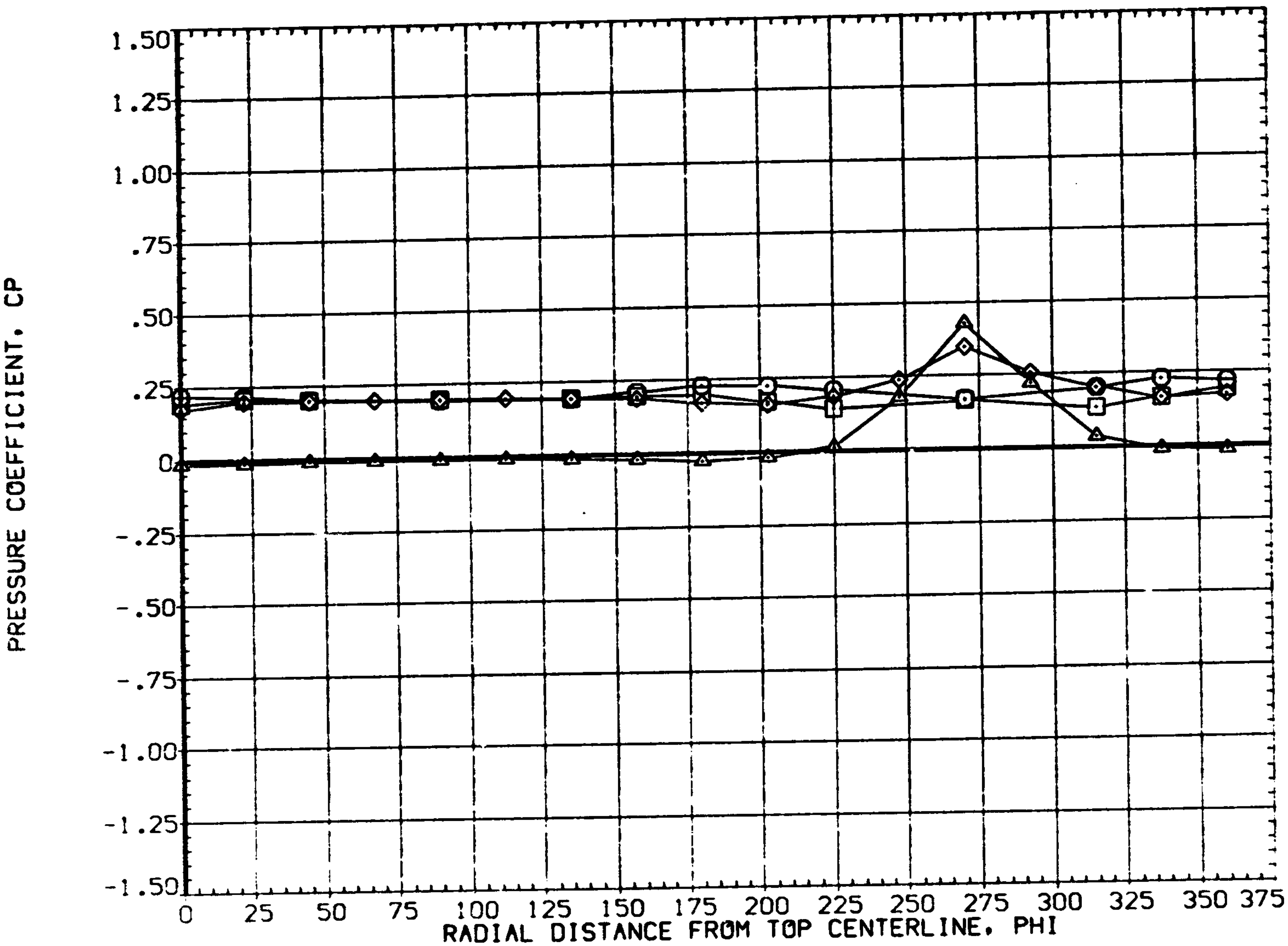
SYMBOL	X/LS	BETA	MACH
○	.043	.000	3.500
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

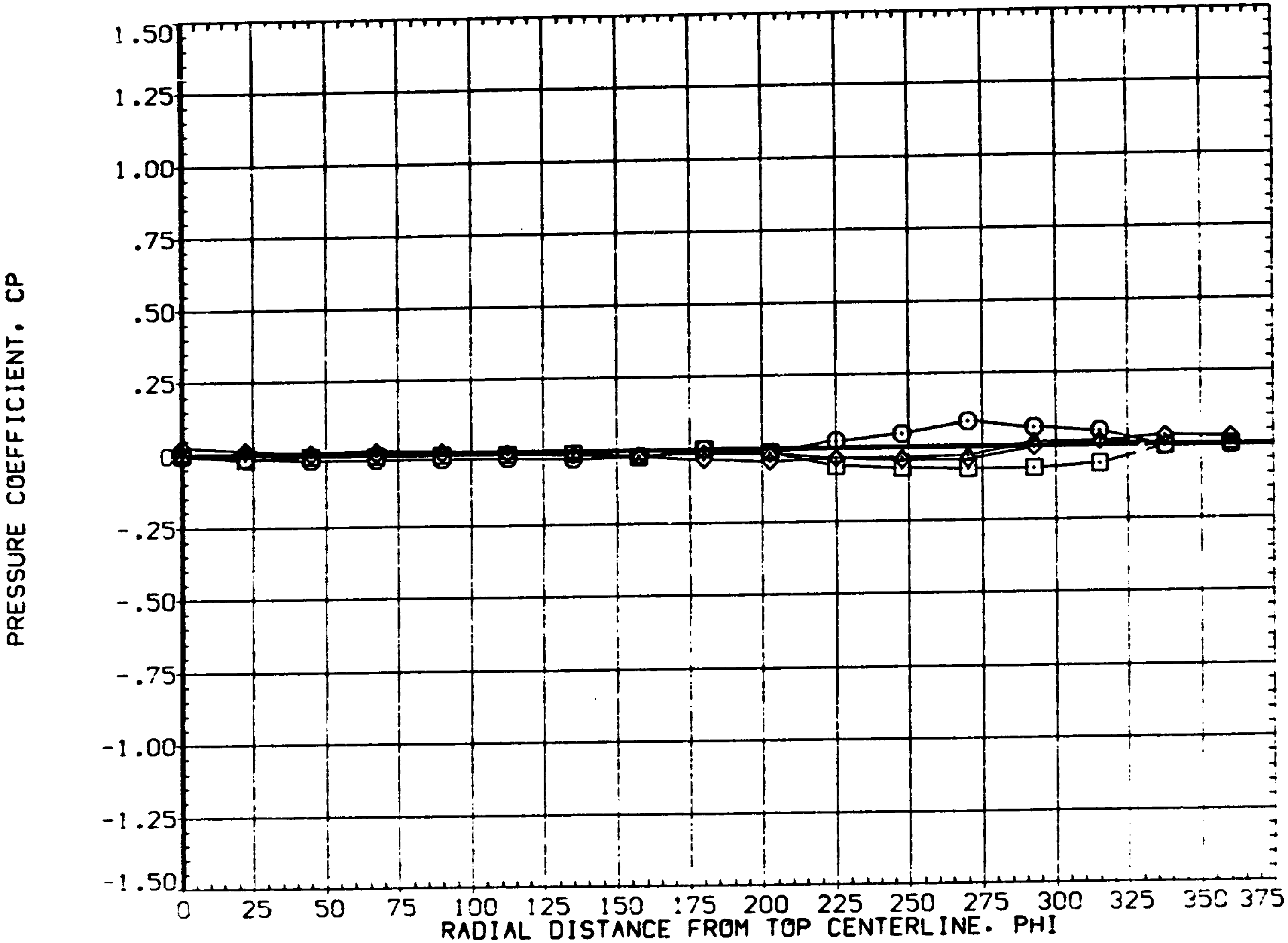
SYMBOL	X/LS	BETA	MACH
○	.152	.000	3.500
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

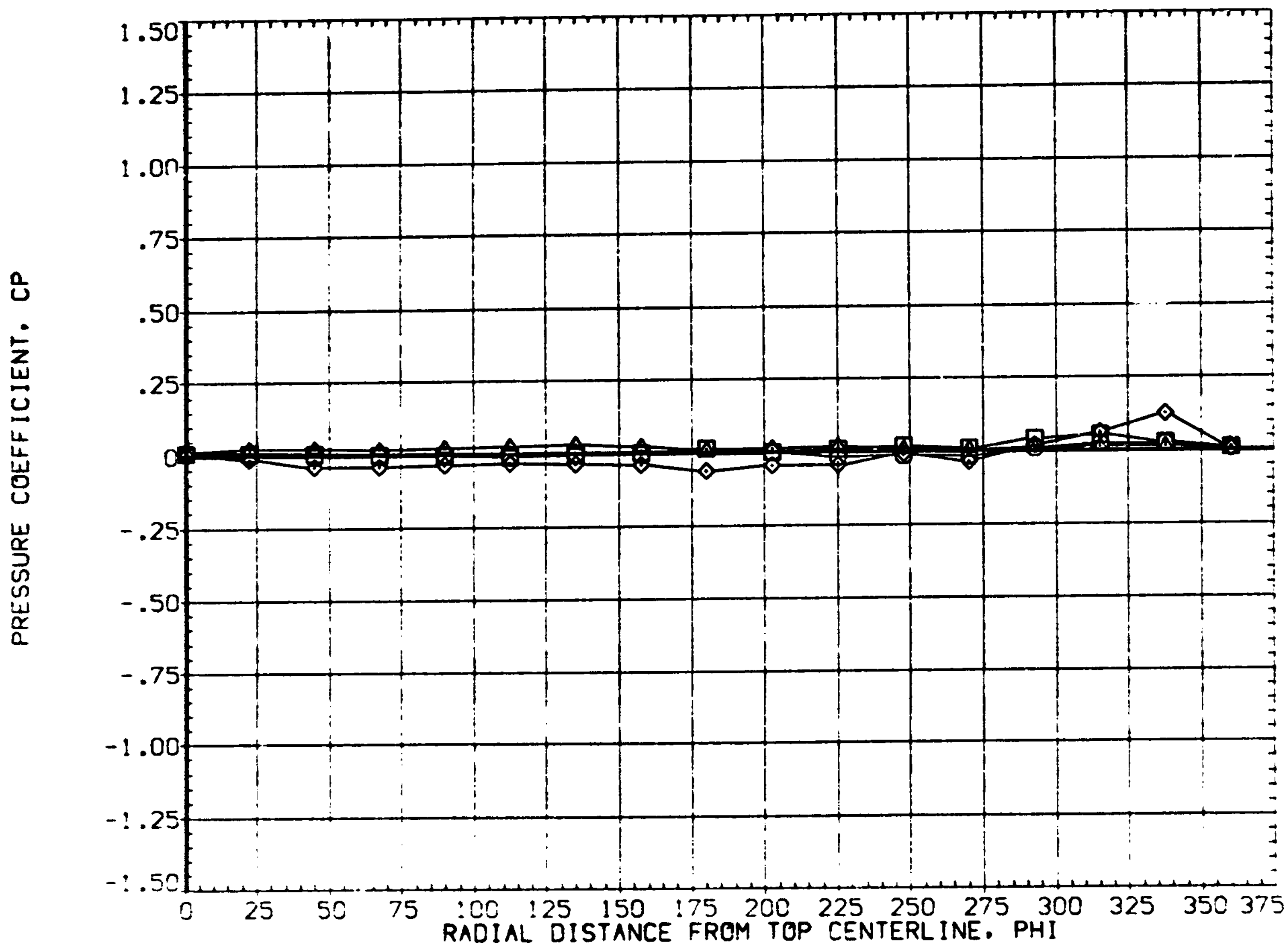
SYMBOL	X/LS	BETA	MACH
○	.549	.000	3.500
□	.657		
◇	.765		
△	.883		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

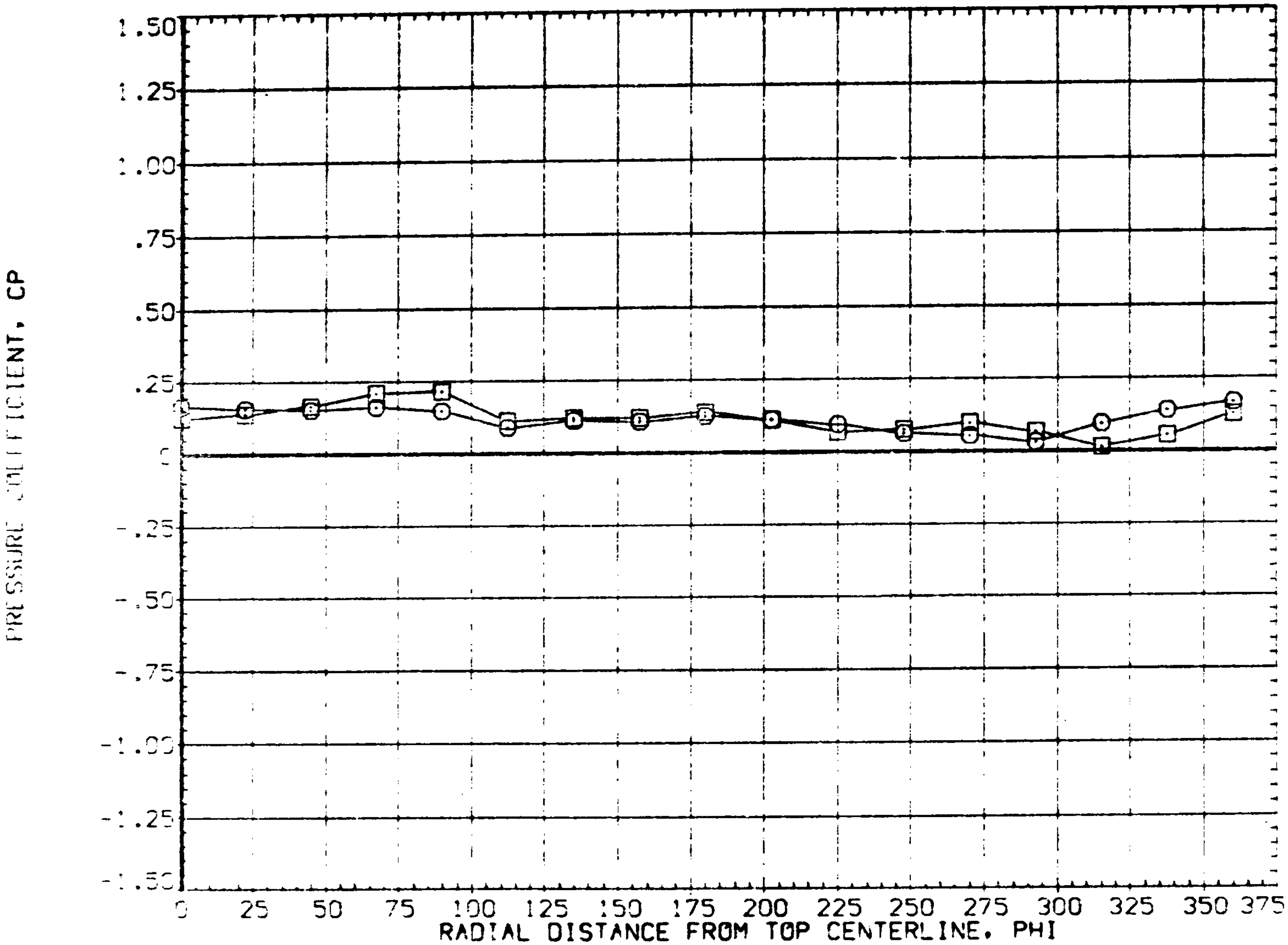
SYMBOL	X/LS	BETA	MACH
○	.912	.000	3.500
□	.955		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A92S06)

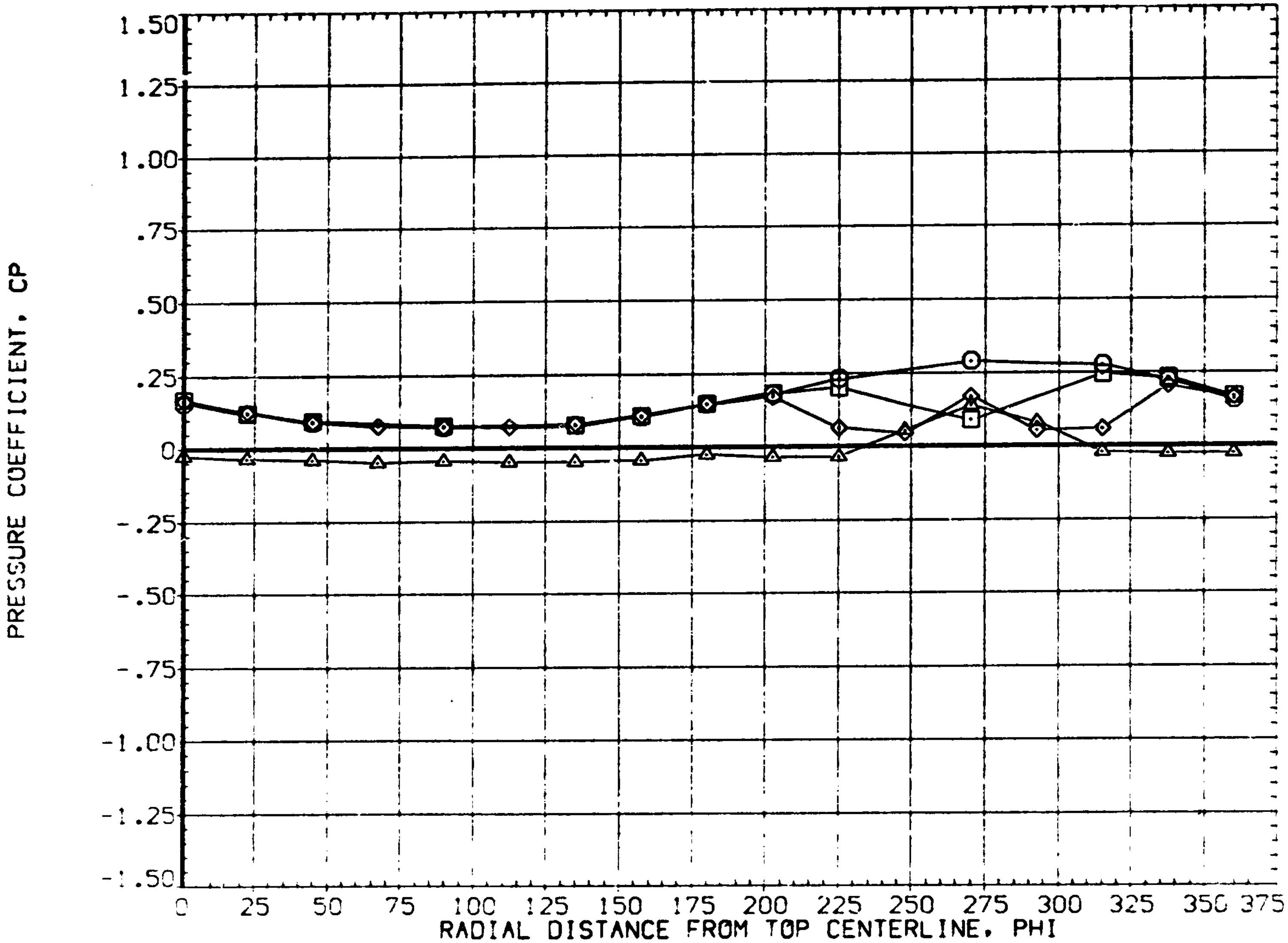
SYMBOL	X/LS	BETA	MACH
○	.043	8.000	3.500
□	.072		
◇	.101		
△	.116		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

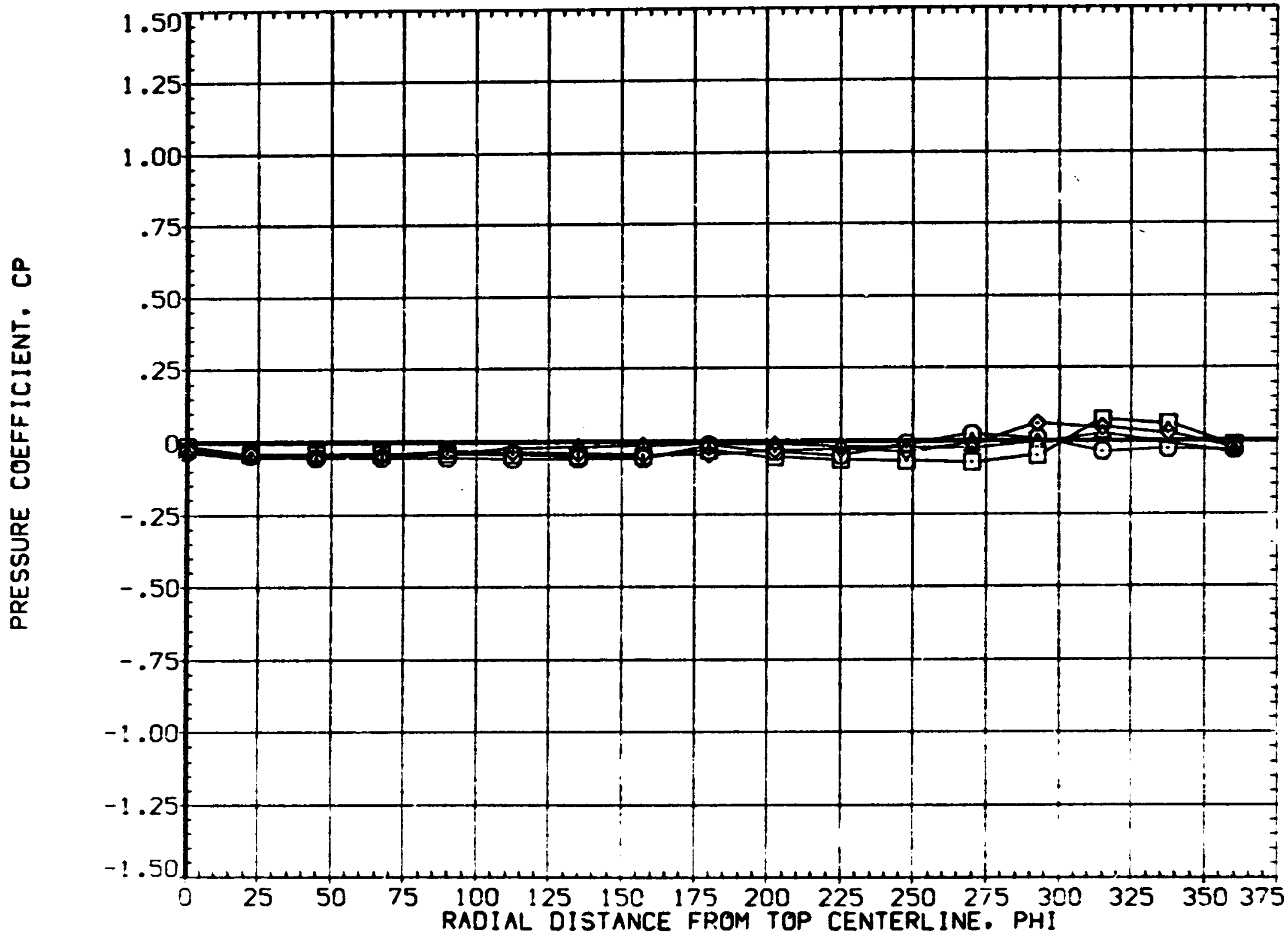
SYMBOL	X/LS	BETA	MACH
○	.152	8.000	3.500
□	.224		
◇	.332		
△	.440		

REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

SYMBOL	X/LS	BETA	MACH
○	.549	8.000	3.500
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◇	.765		
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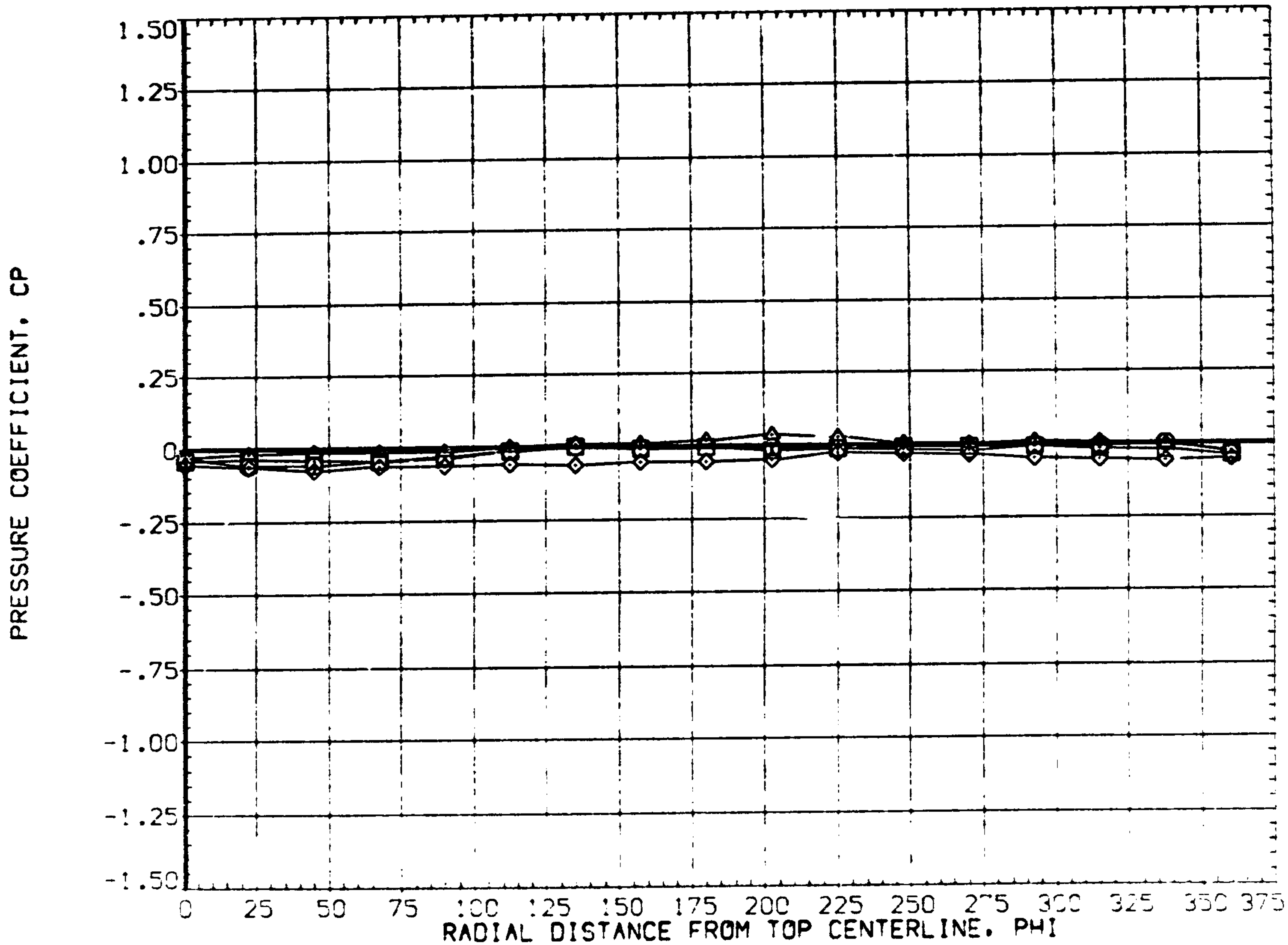
REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VA[illegible]ES

ALPHA	.000	CON	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5

MSFC 567(IA32F) T9 S3/2 S3/2 03 U5 SRM BOOSTER (A82S06)

SYMBOL	X/LS	BETA	MACH
○	.912	8.000	3.500
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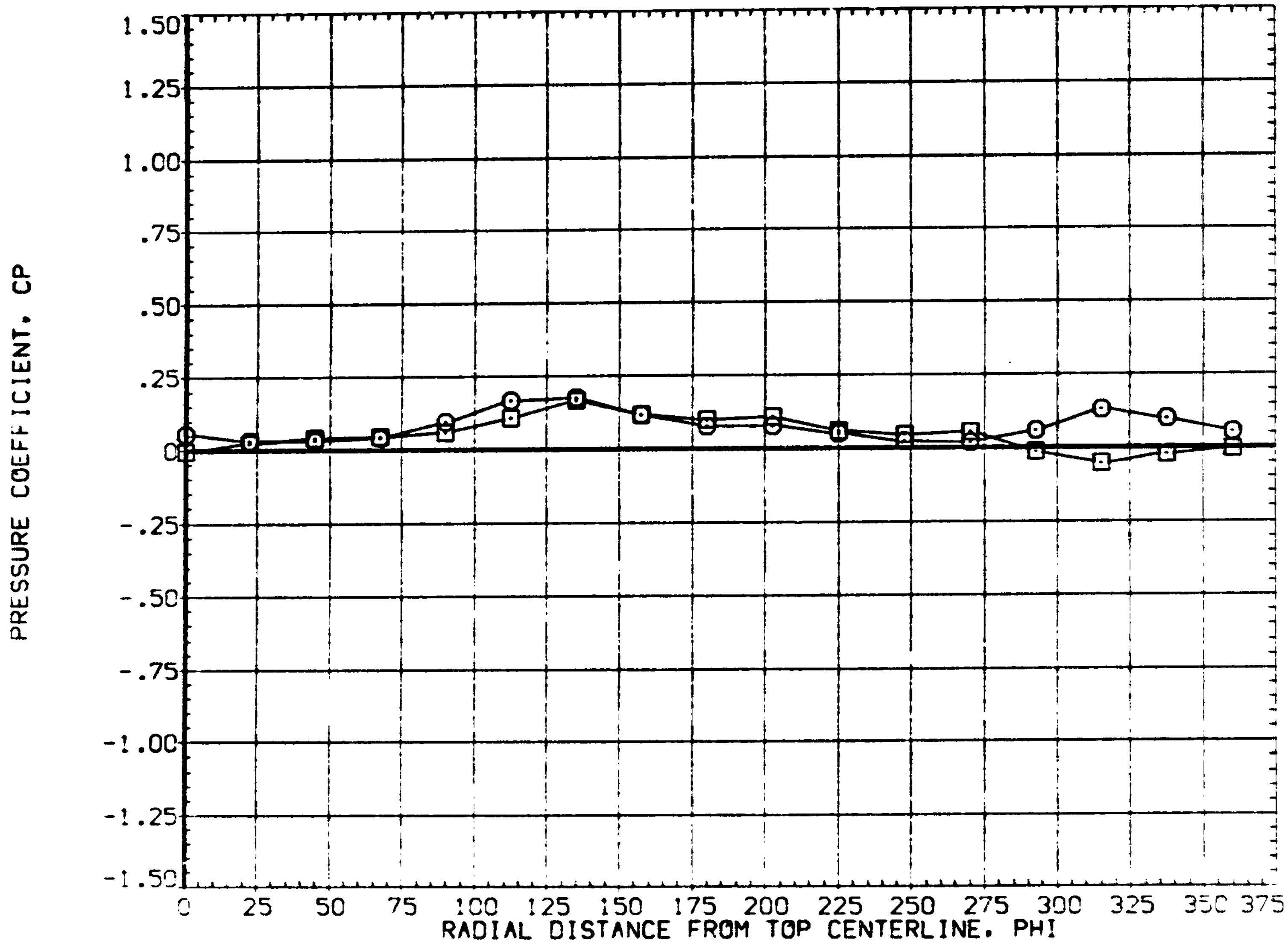
REFERENCE DATA

SREF	6.198	SQ.IN.
LREF	5.313	IN.
BREF	5.313	IN.
XMRP	2.549	IN.
YMRP	.972	IN.
ZMRP	.000	IN.

PARAMETRIC VALUES

ALPHA	.000	CONFIG	90.000
DELTAZ	.140	RUDDER	.000
X-SRB	.000	ORBINC	.500



RADIAL PRESSURE DISTRIBUTION ON LEFT SRM BOOSTER T9 S3/2 S3/2 03 U5